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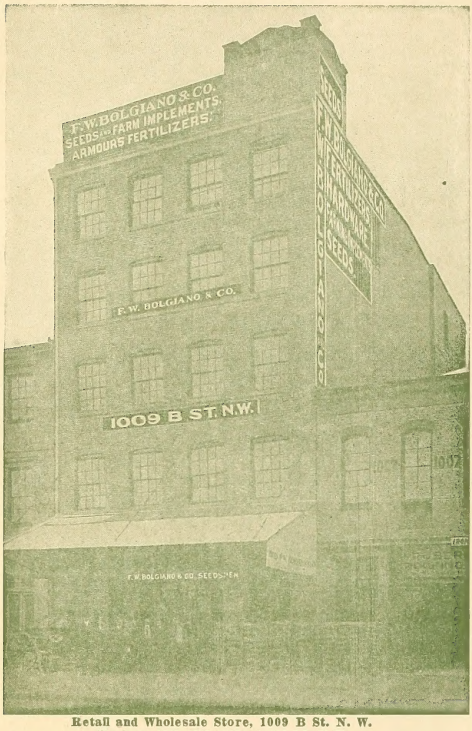
F. W. Bolgiano & Co.

SEED IMPORTERS and GROWERS

1009 B STREET N. W.,
WASHINGTON, D. C.

FULL DESCRIPTION INSIDE
OF CATALOGUE
SWEET AIR CANTALOUPES
GROWN FROM ORIGINATOR'S
STOCK SEED

1889 GREETINGS 1918



Retail and Wholesale Store, 1009 B St. N. W.
Warehouse, 1215, 1217, 1219 and 1221 C St. N. W.

TWENTY-NINE Years have passed since our MR. BOLGIANO started the Seed Business in Washington — in that time, by strict attention to business and untiring efforts to please, this business has been built up to its large proportions. 1918 *Our Greatest Year.*

SEEDS FREE BY MAIL

We deliver all Seeds and Plants by mail free, EXCEPT Peas and Beans, and these will have to go by the Express or Parcel Post rates. Don't be deceived by delivery offers of other seedsmen—compare their prices. Our offer is a bid for more trade and is to your advantage.

Our terms are always cash with order, or satisfactory New York, Philadelphia or Washington reference.

How to Remit. You can send your remittance at our risk by Postoffice or Express Money Order, New York or Chicago Draft, or by registered letter. We cannot hold ourselves responsible for cash sent loose in letters.

Be Sure to Sign Your Name and give your full address on every order you send us. We frequently receive orders without names or address. If you do not hear from your order in a reasonable time, write us fully, giving date of mailing, how you remitted and copy of order sent. We will try to trace it.

Give Full Directions on all orders to be shipped by freight or express. Give your postoffice, also your freight or express office, county and State, and advise us whether you wish goods shipped by freight or express.

Please Order as early as you conveniently can. We aim to fill all orders promptly. Should there be any cause for delay we will write you, stating when we expect to forward.

Please Use Order Sheet inclosed in this catalogue in making out your order, as it facilitates our work. We will furnish you as many extra order sheets as you can use.

Guarantee. We give no warranty, expressed or implied, as to description, purity or productiveness or any other matter of any seeds, plants or bulbs we send out, and will not be in any way responsible for the crop. If purchaser does not accept the goods on these terms they are to be returned at once. There are many reasons why seeds do not always turn out as desired, such as sowing too deep or too shallow, in too wet weather, cold weather or too dry soil, or too wet soil, insects which do not only destroy the seeds, but often the young plants, about the time they appear at the surface of the ground. For these causes we cannot guarantee seeds or the crop.

RAYMOND B. WARD, Treasurer. F. W. BOLGIANO, President. R. T. MAFFETT, Secretary.

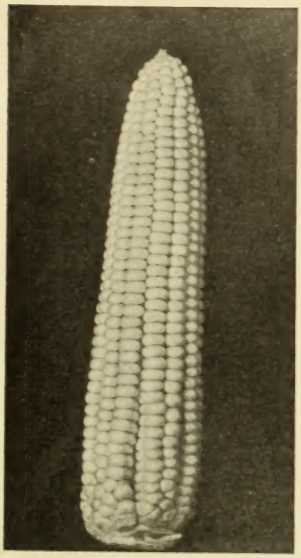
F. W. BOLGIANO & CO., Inc.,

January 1, 1918.

1009 B Street N. W., Washington, D. C.

United States Food Administration, License No. G-31494.

SPECIAL NOVELTIES FOR 1918



Extra Early Ideal Sweet Corn

EXTRA EARLY IDEAL SWEET CORN

In 1916 for the second time we put the New Early Ideal Sweet Corn out to a few of our market gardeners. We have never put out anything that has given greater satisfaction to our friends than this. First, it was ready for the market as soon as the Extra Early Adams; Second, large size ear; Third, it brought more money, and Fourth, it satisfied the most critical trade. What more could be said? While not a sugar corn, it is a sweet corn; can be planted at the same time as the Adams Corn and produce an ear much larger, finer texture, sweet and with blades on the ear. We already have orders for large quantities of this corn, and the stock is short. Not in a single instance have we sold a gardener this corn who does not want more for this season. Express, not prepaid; Pkt., 5c. and 10c.; 1 pint, 20c.; quart, 35c.; gallon, $1.00; peck, $1.90; bushel, $7.50.

EXTREMELY EARLY PROLIFIC BONNY BEST TOMATO

In field test the Bonny Best proved to be the earliest of all early tomatoes. The fruit was extremely abundant and large, much superior to many of the much advertised sorts; in fact, much of the fruit was as large as the largest sorts of commercial Tomatoes. It has an abundance of vine, protecting the fruit from scalding and the blossoms being knocked off by heavy rains and winds. This is fast becoming the leading Extremely Early Tomato. Its smoothness, uniformity of size, brilliant red color, evenness of ripening, compact growth and abundance of fruit will make it a money-maker for Gardener, Packer and Home Gardener. Why experiment with other sorts when this one is to be had? Price: Packets, 5c. and 10c.; 1 ounce, 30c.; ¼ pound, 90c.; 1 pound, $3.50.

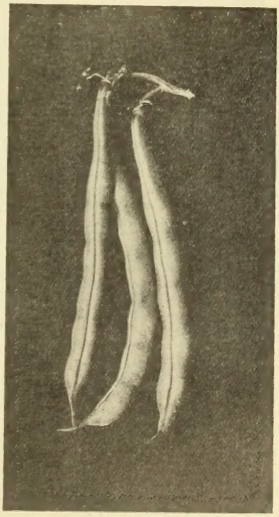
KING OF THE EARLY ROUND GREEN BEANS

POSITIVELY THE EARLIEST AND HARDIEST OF ALL GREEN PODDED BEANS. It can be planted at least ten days earlier than any other green bean. It will stand considerable more cold and wet weather than any other beans. This excellent variety is a great improvement over the popular standard sort, Early Red Valentine, being One-third Longer Than That Variety, Pods Perfectly Round and Straight. It has the additional advantage of being suitable for both early and late planting, being extremely hardy. It will withstand both early and late frosts which kill other varieties. A most desirable sort for the market gardeners, owing to its enormous yielding qualities, large and handsome appearance. It resists the various bean diseases. Price: Pkt., 5c. and 10c.; pint, 25c.; quart, 50c.; peck, $3.25; bushel, $12.00.

BOLGIANO'S GOLDEN HEART LETTUCE. There has always been a demand for a Big Boston Lettuce without the brown tinge. This Lettuce is black seeded Big Boston with less Brown tinge. It will stand longer without going to seed and has a fine large heart, light color, and is crisp and tender. Price: packet, 5 and 10c.; 1 ounce, 15c.; 2 ounces, 25c.; ¼ lb., 40c.; 1 lb., $1.50.

WAYAHEAD LETTUCE. This new lettuce was called first to our attention by some of the leading market gardeners. It shows a remarkable combination of earliness, firm heading character, handsome appearance and fine quality. For cold frames it has no superior, and in the open ground in spring, summer and early fall months it has proven to be not only the earliest, but one of the surest heading varieties. Packet, 5 and 10c.; 1 ounce, 20c.; ¼ lb., 60c.; 1 lb., $2.00.

BOLGIANO'S NEW WONDER LETTUCE. It has solid round heads and will bear transportation better than almost any other variety. For early spring planting in the open ground or under glass it is unequalled. The plants grow 6 to 7 inches in diameter; the outer leaves are so closely folded the plant is practically all head. It is hardy as well as very early, and a quick grower. Leaves are a light green, and slightly crumpled, like Savoy Spinach; inner leaves a bright yellow. In flavor it is particularly rich, buttery and tender. Bolgiano's Wonder has certainly been highly appreciated wherever grown or tried, and is sure to become popular, both in home and market gardens. Price: packets, 5 and 10c.; ounce, 20c.; 2 ounces, 30c.; ¼ lb., 50c.; lb., $1.50.



King of Early Beans

SPECIAL NOVELTIES FOR 1918

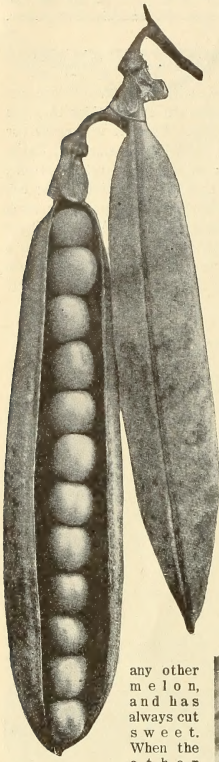
EARLY MAY KING LETTUCE. This new Lettuce has been tried for several years by some of the best Market Gardeners. Our grower says: "May King Lettuce is a very early variety, light green color; it forms hard, tight heads very quickly after it starts to grow. It has been out for six years, and has become wonderfully popular with the Market Gardeners." Another large grower says it is the best Lettuce ever introduced. Price: Pkt., 5c.; ounce, 15c.; ¼ lb., 40c.; lb., $1.50.

SUMMER KING LETTUCE. Immense heads as solid as a cabbage and curled. It produces immense heads often 15 and 16 inches across. The heart blanches beautifully and is crisp, tender and delicious. It is a robust-growing variety, rooting deeply and thus able to resist hot, dry weather; is slow to run to seed, and a sure header. The outer color is of a distinct apple-green. It has been extensively grown in all sections of the country and as a standard summer Lettuce it is in every way desirable. Pkt., 5c. and 10c.; oz., 20c.; ¼ lb., 65c.; lb., $2.00.

EARLIEST SPRINGTIME PEAS. This Pea is sure to be a leader. The pods are from 4 to 4½ inches long. This pea is round like the Alaska, but much larger, and the pods are equal in color and size to the Gradus; it can be planted earlier than the Gradus because of its character seed. We feel sure that this pea will produce more and give better satisfaction than any other early sort to the market gardener. Price: Pkt., 5c. and 10c.; pint, 20c.; quart, 40c.; gallon, $1.75; peck, $3.00; bushel, $11.00.

LAXTONIAN PEAS. This handsome new wrinkled Pea is the largest podded of the dwarf varieties on our list. The beautiful dark green pods are similar to Gradus in shape and splendid quality; are very nearly as large in size and mature a little earlier. The vines are vigorous and productive, averaging 15 to 18 inches high, foliage dark green; pods about 4 inches in length. Seed light green, large, wrinkled, flattened, irregular in shape. Pkt., 5c. and 10c.; pint, 25c.; quart, 50c.; peck, $3.75; bushel, $12.00.

THE KNIGHT CANTELOUPE. This was introduced by the originator of our **Famous** Sweet Air Canteloupe. His description of this melon is as follows: It is less liable to blight, considerably earlier in maturing and nearly if not quite as large as the Sweet Air. The flavor of this melon is in every way the equal of the best on the market and superior to 99% of them. We recommend this to our Market Gardener trade as well as the home gardener. Seed in very limited quantities. Price: packages, 5c. and 10c.; ¼ lb., 90c.; 1 lb., $3.00.



Early Springtime Peas

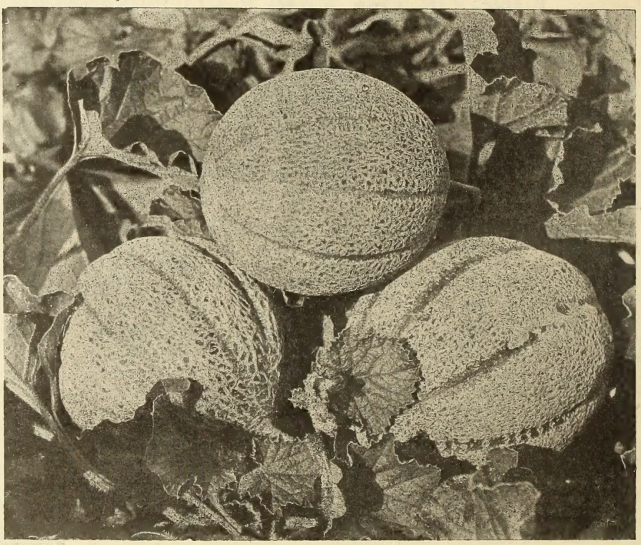
SWEET AIR CANTALOUPE

It is the sweetest, finest flavored, juiciest and best melon ever offered.

It is a little larger than the Rocky Ford, well netted, THICK GREEN FLESH, small seed cavity. It has readily sold every season for $1.00 more per crate than any other melon, and has always cut sweet. When the other standard sorts have been flat to the taste, this has been perfect in sweetness. Restaurants demand it and will take no other when they can get this one. It is prolific. The best to grow for profit; the best for table; the best for restaurant; ALL SWEET should have been its name, but it gets its name from the farm where it originated. Price: Pkt., 5 and 10c.; ¼ lb., 35c.; lb., $1.25.

SWEET AIR CANTALOUPE. Our seed this year is grown from NEW STOCK —Direct from the **originator.** We gave Mr. Wm. Ryan, of Ritchie, Maryland, a pound of this stock seed, and he says that the stock was the best he ever had.

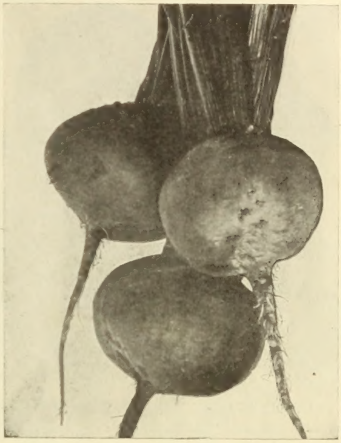
Every pound of our seed is grown from this stock.



Sweet Air Cantaloupe

SPECIAL NOVELTIES FOR 1918

WONDERFUL EARLY BEET. It has long been our desire to get a beet that was perfect. In the WONDERFUL we believe we have PERFECTION. In the earliness it has no equal. Dark red in color so much in demand, perfectly SMOOTH, HANDSOME SHAPED, FINE-GRAINED, TENDER FLESH. When pulled it comes clean of the ground with only a small TAP ROOT. For HOT BEDS, COLD FRAMES and TRANSPLANTING it is truly WONDERFUL. It will be ready for the market at least ONE WEEK EARLIER than other sorts. This beet has taken the lead in our New York Market. Long Island growers demand it and are willing to pay fancy prices rather than use other sorts for early market. Price: Pkt., 5c. and 10c.; 1 ounce, 15c.; ¼ lb., 35c.; 1 lb., $1.25.



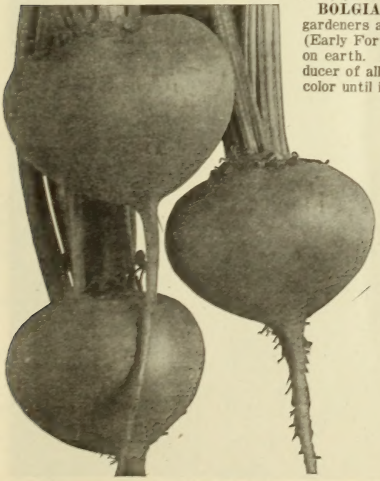
Wonderful Early Beet

SUPERB EXTRA EARLY BEET. Has taken the lead among the early turnip-shape beet entirely by superb merit of everything pertaining to a beet to make it a recognized leader. It is very early, 8 to 10 days ahead of other early sorts now offered. The shape is uniformly perfect, being entirely free from fibrous side roots, which are so objectionable. In fact, it is the smoothest beet within our knowledge. The flesh is a rich dark blood red, tender, crisp and deliciously sweet; besides having a very small top, is an ideal for bunching. Will produce a crop inside of seven weeks from sowing. Is excellent for forcing as well as for main crop. Pkt., 5c. and 10c.; 1 ounce, 15c.; ¼ lb., 35c.; 1 lb., $1.25.

BOLGIANO'S GRAND TOMATO. Few introductions of late years have taken as well as this GRAND NEW TOMATO. It has become a standard Main Crop Tomato. The large, smooth, pink fruit makes it the finest Tomato that has come to the Washington market the past two seasons. This is no old variety with a new name, but a Grand New Pink Late Tomato. It has surpassed the old varieties in that it does not show the tendency to blight, as many of the older sorts do. We are sure that wherever it has once been used it will be used again. Already we have taken orders for a quantity of this seed, indicating that the demand is going to be large. Pkt., 5 and 10c.; 1 ounce, 25c.; ¼ lb., 85c.; 1 lb., $3.00.

THE GREATER BALTIMORE TOMATO. This Tomato has reached the highest peak of success. In a three years' test it produced 16¼ tons to the acre against 13 1/3 tons of the Stone on the average. While we recommend the Stone Tomato, we say and believe the Greater Baltimore Tomato is better in every way. Large, smooth, bright red color—very productive. Fine for Table, Canning and Market. It ripens well up to the stem end, and does not crack. It is extremely heavy; a measured bushel often weighing 65 lb. to 70 lb. Price: Pkt., 5 & 10c.; 1 oz., 25c.; 2 oz., 50c.; ¼ lb., 85c.; 1 lb., $3.00.

JOHN BAER TOMATO. This Tomato was introduced last year; in some localities it gave great satisfaction, proving all that was claimed for it, being the earliest, finest tomato yet introduced. One man who had five acres in this tomato says that he prefers it to all other early sorts. There are a number who have made the same statement. Price: Pkt., 5 and 10c.; 1 ounce, 30c.; ¼ lb., $1.15; 1 lb., $4.00.



Superb Extra Early Beet

BOLGIANO'S EARLY FORTUNE WHITE SPINE CUCUMBER. Expert gardeners all over this country have proven by actual test that this Cucumber (Early Fortune) is the earliest and best, rich dark green White Spine Cucumber on earth. Best for Table, for Market, for Shipping. It is the greatest producer of all varieties, and at all stages it is dark rich green color and retains its color until it is too hard for domestic use. Another thing, out of thousands of this cucumber you will have to hunt hard to find an off-shape or off-color. Price: Pkt., 5 and 10c.; ¼ lb., 30c.; 1 lb., $1.00.

BOLGIANO'S NEW GIANT PODDED EMERALD ISLE POLE LIMA—Emerald Isle Pole Limas are the largest podded, largest seeded, heaviest cropper of all Limas. They are earlier, more prolific and much larger podded than the King of the Garden. The mammoth pods measure 7 to 8¼ inches in length and 1½ to 2 inches in width, and are borne in great clusters. The vines branch or stool out from the main stalk close to the ground, each vine producing 10 to 15 lateral branches. Emerald Isle Pole Lima Beans continue to bear most abundantly until killed by frost. This is the most perfect Pole Lima Bean ever introduced. It grows green, it dries green, it stays green. Pint, 30c.; quart, 2 lbs., 50c.; peck, 15 lbs., $4.00; bushel, 60 lbs. to bus., $15.00.

GOLDEN BANTAM SWEET CORN. The stalks are dwarf and sturdy in habit. The ears are 5 to 7 inches long, with golden-yellow grains of excellent quality and flavor. Packet, 5c. and 10c.; pint, 30c.; quart, 60c.; gallon, $4.00; bushel, $15.00.

SNOW WHITE EVERGREEN CORN. This is a high-bred, pure white type of the ever popular Stowell's Evergreen. The ears are uniformly very large and well filled to the tip with long, slender kernels. Market gardeners have long been wishing for a white Sweet Corn as good as Stowell's Evergreen. They can now have it—sweet and tender. When in the green state, both cob and kernel are white as snow. Packet, 5c. and 10c.; pint, 25c.; quart, 45c.; ½ peck, $1.60; peck, $3.00; bushel, $11.00.

NEW "SPENCER" OR ORCHID-FLOWERING SWEET PEAS

Margaret Atlee Spencer Sweet Peas

KING EDWARD SPENCER. The only true Crimson Spencer yet introduced. This is one of the largest sweet peas on the market, measuring from 1¾ to 2 inches across by 1¼ inches deep, and the flower is a deep rich scarlet, is borne on a long stiff stem, carrying from 3 to 4 blooms. Price: Packet, 10c.; oz., 20c.; ¼ lb., 65c.; 1 lb., $2.50.

ILLUMINATOR. The very best salmon pink, rich and glowing in color; under artificial the flowers appear of a gloomy orange scarlet. Packet, 10c.; oz., 35c.; ¼ lb., $1.25; 1 lb., $5.00.

NUBIAN. A new maroon or deep chocolate-colored self of great merit. The flowers are of truly giant proportions, beautifully waved, and of great substance. Pkt., 10c.; 1 oz., 25c.; ¼ lb., 75c.; lb., $2.50.

KING WHITE. The largest and grandest of all White Spencer Sweet Peas. The stems are long and stout and bear practically always four blossoms to each stem. Price: Pkt., 10c.; ¼ lb., 75c.; 1 lb., $2.50.

MARGARET ATLEE. New Giant Flowered Spencer. Rich, rosy salmon-pink on creamy buff. Immense wavy standard, inclined to double. Large wavy wings. Price: Pkt., 10c.; ¼ lb., 75c.; 1 lb., $2.50.

NEW MIRIAM BEAVER. A bright apricot pink on a primrose ground. Of perfect Spencer form, four blossoms on the stem, all gracefully set. Price: Pkt., 10c.; ¼ lb., 75c.; 1 lb., $2.50.

NEW MARGARET MADISON. Delicate azure blue, slightly tinted with mauve. The mauve tint shows only in the newly opened blossoms, and the fully extended flowers are clear light lavender. Price: 10c. per pkt.; ¼ lb., 75c.; 1 lb., $2.50.

ROYAL PURPLE. A new shade in Sweet Peas; a rich purple and almost a true royal purple. The same shade is not found in grandifloras. Price: 10c. per pkt.; ¼ lb., 75c.; 1 lb., $2.50.

WEDGEWOOD. Bright silvery blue. Finely formed and bears uniformly four blossoms to the stem. Wonderfully true to type. Price: 10c. per pkt.; ¼ lb., 75c.; 1 lb., $2.50.

JESSIE CUTHBERTSON is a perfect type of Spencer. It is a primrose well marked with stripes or blotches and flakes of crimson pink. The general effect in the bunch is golden rose, very beautiful. This will give delight and pleasure to lovers of this flower. Price: Pkt., 10c.; ¼ lb., 90c.; 1 lb., $3.00.

PRIMROSE SPENCER. Extra selected Strain The finest of its class, clear, primrose self of best Spencer form, beautifully waved, flowers large and mostly four blossoms on each stem. Per pkt., 10c.; ¼ lb., 60c.; 1 lb., $2.00.

JOHN INGMAN. A fine rich rose crimson, with veins of deeper shade. Very large flower of good substance and very bright. Per pkt., 10c.; ¼ lb., 60c.; 1 lb., $2.00.

GEO. HERBERT. A large Spencer rose crimson, suffused with magenta and showing veins in wings. Per pkt., 10c.; ¼ lb., 60c.; 1 lb., $2.00.

QUEEN VICTORIA SPENCER. Very large flower, nicely waved, opens with blush tint, then turns clear primrose. Per pkt., 10c.; ¼ lb., 60c.; 1 lb., $2.00.

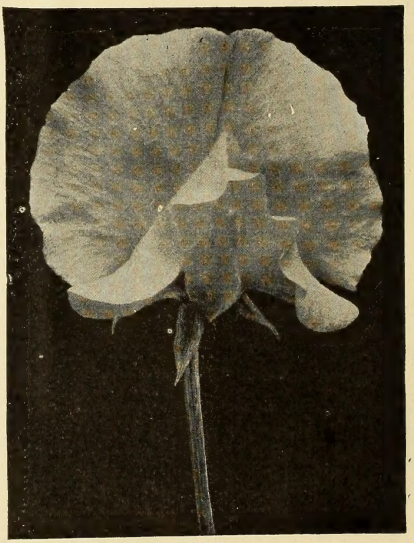
Star Collection of 12 Best Roses

These varieties are selected for their strong, vigorous growth, combined with splendid blooming qualities; they are especially valuable to the amateur who can grow them with ease, and they can hardly be equalled among all varieties known.

Radiance	**Climbing Jules Graveraux**
Jonkheer Mock	**La Tosca**
Caroline Testout	**Duchess of Wellington**
Frau Karl Druschki	**Rhea Reid**
Prince Chas. d'Arenburg	**Wm. R. Smith**
Killarney	**Sunburst**

One each in one-year mailing size.....$2.25
One each in strong two-year size..... 5.00
One each in extra three-year plants..... 7.25

Full list of ROSES and other PLANTS, pages 41 to 47.



King of White Spencer

BOLGIANO'S TESTED VEGETABLE SEEDS

Seeds from the Best Market Gardeners' Stocks and Perfect Germination

ASPARAGUS

Asperges **Esparrago**

CULTURE. Sow the seed thinly in rows 1 foot apart in April or May (4 or 5 lbs. to the acre), and keep down all weeds. To secure strong, healthy plants, thin the seedlings to 3 or 4 inches in the rows, saving only the strongest. The one-year-old plants should be set out in spring in rich, sandy loam, dug 18 inches deep, into which has been worked plenty of well-rotted manure. If a stiff clay soil is all that can be had, add plenty of sand and sifted coal-ashes to loosen it up, and also see that it is well underdrained. In planting for private use, set out in beds 5 feet wide, three rows in a bed, the outer being each 1 foot from the edge, and allow 18 inches between the rows; set the plants from 4 to 6 inches below the surface. If set out in autumn, top-dress with 6 inches of manure. For market, on a large scale, set out 4 by 1½ feet. Every fall apply a good dressing of coarse manure, after the tops have been cut, and in spring fork in. Never cut too closely. The roots need the benefit of some foliage during the year, else they will weaken and die. Slugs are easily destroyed by applying air - slacked lime or paris green.

Asparagus
One ounce to 50 feet of Drill. 4 pounds to Acre.

COLOSSAL. The approved standard sort. The famous **Argenteuil** of the French is identical with it. Packet, 5c.; ounce, 10c.; ¼ lb., 20c.; lb., 50c.

NEW PALMETTO. It is very early, large yielder, and very regular and even in its growth; average bunches contain 15 shoots, measuring 13½ inches in circumference, and weigh 2 pounds. It is equally well adapted for all sections. Its quality is unequaled. Packets, 5 and 10 cents; ¼ pound, 20 cents; pound, 50 cents.

COLUMBIAN MAMMOTH WHITE. Very large white shoots. Packet, 5c.; ounce, 10c.; ¼ lb., 20c.; lb., 50c.

ASPARAGUS ROOTS.

Plant either in fall or spring. By mail, 50c. per 100 extra.

	Per 50.	Per 100.	Per 1000.
COLOSSAL. 2-year-old roots..	$0.40	$0.75	4.00
PALMETTO. 2-year-old roots.	0.40	0.75	$4.50
COLUMBIAN MAMMOTH WHITE. A fine sort, with large, white shoots. 2-year-old roots	0.40	0.75	4.00

GREEN POD BUSH BEANS

(Bohnen)

Bolgiano's Earliest Red Valentine Beans

CULTURE. About the first of May, if the ground is perfectly warm, select a warm, dry, sheltered spot; dig and manure slightly; make drills 2 inches deep and 18 inches to 2 feet apart; drop the beans 3 inches apart in the drills, and cover not more than 2 inches deep. Hoe well in dry weather to keep down the weeds. Sow every two weeks for a succession. **Add 15 cents per quart extra if to be sent by mail.** One quart to every 400 feet of drill. Two bushels to the acre.

GREEN PODDED—BUSH VARIETIES

KING OF EARLY BEANS. This new Bean is fast becoming a leader. Its earliness, beauty, productiveness, and hardiness is fast making it a leader. See full description in novelties. Price: Pkt., 5 and 10c.; pint, 25c.; qt., 50c.; gal., $1.60; peck, $3.00; bushel, $12.00.

STRINGLESS GREEN POD. There is no other variety so absolutely stringless and of uniformly good quality. Very early and prolific, pods are light green in color, round and of medium length. This variety has a long bearing season, making it very desirable for the small garden. Seed dark brown. Pkt., 10c.; pt., 25c.; qt., 2 lbs., 50c.; pk., $3.50; bu., 60 lbs., $13.00.

BLACK VALENTINE. An extremely early, vigorous growing green podded variety, earlier than Red Valentine, very long and slender round pods of exceptional quality. As a variety for very early planting it stands cold and damp soil better than any other sort, absolutely rust proof, seed black. Pkt., 5c. and 10c.; pt., 25c.; qt., 50c.; pk., $3.25; bu., $12.00.

HOPKIN'S EARLIEST RED VALENTINE BEANS. Are the earliest and most prolific round green podded Beans that have ever been placed in the grower's hands. We secured this very superior stock from a farmer in the State of New York who, after years of greatest effort and determination, produced what has since been termed Hopkin's Valentines. It comes into bearing earlier than the old stock of Valentines. Pkt., 5 and 10c.; pint, 25c.; qt., 50c.; gal., $1.75; peck, $3.50; bu., $13.00.

Liberal packets of any variety, postpaid, for 10 cents.

GREEN POD BUSH BEANS—Continued

BOLGIANO'S EARLIEST RED VALENTINE BEANS. Our stock of this very superior Bean has been carefully built up to satisfy a most critical market gardeners' trade, which trade we cater to. It is ready for picking in 35 days from planting—ten days earlier than the ordinary Red Valentine Beans. Packet, 5c.; pint, 1 lb., 25c.; quart, 2 lbs., 50c.; peck, $3.50; bushel, 60 lbs., $13.00.

"GIANT STRINGLESS" GREEN POD BEANS. This is a great improvement on old-time popular favorite Valentine Bean. The pods are fully one-third longer, averaging 5 to 6 inches in length; absolutely stringless, very crisp, round, full and fleshy. It is enormously productive, its handsome pods being ready for market a few days earlier than the old Valentine. We confidently recommend it either for the home garden or as a profitable variety to grow for market. Price: pkt., 10c.; pint, 1 lb., 25c.; quart, 2 lbs., 50c.; 4 quarts, 7½ lbs., $2.00; peck, 15 lbs., $3.50; bushel, 60 lbs., $13.00.

EXTRA EARLY REFUGEE. A very early, green-podded variety, with medium-sized, green, fleshy pods; seed drab, freely spotted with dark purple. The vines are smaller and of more upright growth, and leaves a little larger than the Late Refugee. Pkt., 10c.; pint, 1 lb., 25c.; quart, 2 lbs., 50c.; peck, 15 lbs., $3.50; bushel, $13.00.

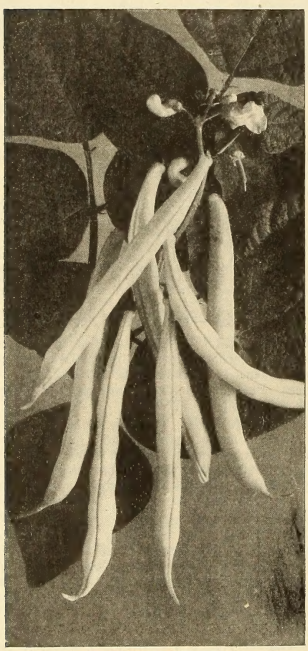
REFUGEE, OR 1,000 TO 1. A variety rather later than other green-podded varieties. Vines large, spreading, and very hardy; pods long and green, becoming white, streaked with purple as they mature. Seed yellowish; heavily splashed with bluish black. Pint, 1 lb., 30c.; quart, 2 lbs., 60c.; peck, 15 lbs., $4.50; bushel, 60 lbs., $15.00.

EARLY MOHAWK. Very early and hardy; long, flat, straight pods. Pint, 1 lb., 25c.; quart, 2 lbs., 50c.; peck, 15 lbs., $3.50; bushel, 60 lbs., $13.00.

DWARF HORTICULTURAL. Very productive, pods medium length with splashes of red. Pint, 1 lb., 25c.; quart, 2 lbs., 50c.; peck, 15 lbs., $4.00; bushel, 60 lbs., $15.00.

NAVY BEANS. Used as dried winter beans. Pint, 1 lb., 25c.; quart, 2 lbs., 50c.; peck, 15 lbs., $3.00; bus., 60 lbs., $11.

DWARF WAX-PODDED SNAP BEANS



Hodson Wax Beans

HODSON WAX BEANS. A new and entirely distinct type of Wax Beans. Producing a healthy growth of foliage, resists rust and blight, and is remarkably prolific, with long, straight, handsome, light yellow oval-shaped pods, somewhat resembling Wardwell's Kidney Wax. The pods are brittle and tender, and of fine texture. If picked when young, are entirely stringless. Its good qualities and remarkable productiveness make it one of the best late or main crop wax beans for house or market garden. Pint, 1 lb., 30c.; quart, 2 lbs., 50c.; peck, 15 lbs., $4.25; bushel, 60 lbs., $16.

PENCIL POD BLACK WAX BEAN. This new bean has been most enthusiastically praised by all who have grown it. Its beautiful yellow pods are straight and from 5 to 7 inches long, well rounded, meaty and deep saddle-backed. They are always solid, brittle and entirely stringless. The plants grow 15 inches high with abundance of large, heavy foliage, under which will be found an enormous crop of magnificent straight, golden yellow pods. Decidedly better than old Black Wax. Price: Pint, 1 lb., 30c.; quart, 2 lbs., 60c.; peck, 15 lbs., $4.25; bushel, 60 lbs., $16.00.

BOLGIANO'S NEW WAX BEANS. Introduced by us. The pods are round and of a bright golden yellow. It is very productive, bearing its fruit in clusters, medium size, thick flesh, pods about the size and shape of the red Valentine. It is very early and our trade has been much pleased with this bean. It is free from rust and stringless. Pint, 1 lb., 30c.; quart, 2 lbs., 60c.; gallon, 7½ lbs., $2.25; peck, 15 lbs., $4.50; bushel, 60 lbs., $16.00.

IMPROVED RUST-PROOF GOLDEN WAX. A greatly improved strain; more prolific and superior to the old golden wax. Pint, 30c.; quart, 60c.; peck, 15 lbs., $4.00; bushel, 60 lbs., $15.00.

IMPROVED STRINGLESS REFUGEE WAX. Decided improvement on old Refugee Wax; best for canning. Pint, 1 lb., 30c.; quart, 2 lbs., 60c.; peck, 15 lbs., $4.50; bushel, 60 lbs., $16.00.

WARDWELL'S KIDNEY WAX. Very hardy; more robust than any other wax beans; very heavy cropper; not liable to rust or blister. Pt., 1 lb., 30c.; quart, 2 lbs., 60c.; peck, 15 lbs., $4.50; bushel, 60 lbs., $17.00.

CURRIE'S RUST-PROOF WAX BEAN. It is absolutely **rust-proof.** Pods grow long, flat, and are tender and of fine quality. Very early, productive and by far one of the best shipping beans on the market. Pint, 1 lb., 30c.; quart, 2 lbs., 60c.; peck, 15 lbs., $4.00; bushel, 60 lbs., $15.00.

CLIMBING OR POLE BEANS (Stangen Bohnen)

(1 quart to 150 hills; 10 to 12 quarts to the acre.)
Add 15 cents per quart on beans if to be sent by mail.

CULTURE OF POLE BEANS. Choose light soil and make small hills three feet apart, having previously spaded deeply and fertilized. Plant long pole two feet deep in the center of the hills. Allow six beans to each hill, covering them barely beneath the surface, their eyes downward. Do not allow more than three to climb a pole, but remove extra plants to hills where less than three have sprouted. The lima bean is very delicate, and often from slight causes, fails to sprout. They should not be planted until the ground is warm.

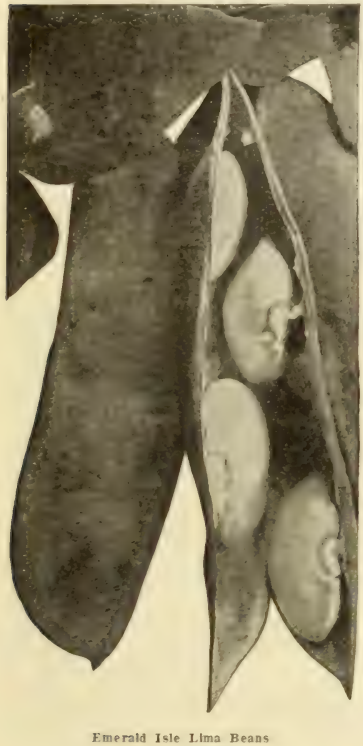
LAZY WIFE. One of the best for snaps of the later green podded pole beans. The numerous pods, borne in large clusters, are 5 to 7 inches long, broad, thick, fleshy, and entirely stringless. When young they have a rich, buttery flavor, which is retained until they are nearly ripe. The dry beans are excellent for winter use. Seed white. Packet, 10c.; pint, 1 lb., 30c.; quart, 2 lbs., 60c.; peck, 15 lbs., $4.50.

Liberal packets of any variety, postpaid, for 10 cents.

CLIMBING OR POLE BEANS—Continued

CHERRY POLE OR HORTICULTURAL POLE BEAN. (Cut Short.) Vines moderately vigorous, with large, light colored leaves; pods short, pale green, but becomingly streaked with bright red; beans large, oval, splashed and spotted with wine-red and of the highest quality either green or dry. Many people like them better than Limas. Packet, 5c and 10c.; pint, 1 lb., 25c.; quart, 2 lbs., 50c.; gallon, $1.75; 1 pk., 15 lbs., $3.50.

OLD HOMESTEAD. (IMPROVED KENTUCKY WONDER). This variety is one of the most desirable and earliest of all the green-podded running varieties. It is enormously productive, the pods hanging in great clusters from top to bottom of pole; are of a silvery-green color and entirely stringless; they cook deliciously tender and melting. 5c. and 10c packets. Pint, 1 lb., 25c.; quart, 2 lbs., 50c.; peck, 15 lbs., $3.75.



Emerald Isle Lima Beans

POLE LIMA BEANS

BOLGIANO'S NEW GIANT PODDED EMERALD ISLE POLE LIMA. Emerald Isle Pole Limas are the largest podded, largest seeded, heaviest cropper of all Limas. They are earlier, more prolific and much larger podded than the King of the Garden. The mammoth pods measure 7 to 8¼ inches in length and 1½ to 2 inches in width, and are borne in great clusters. The vines branch or stool out from the main stalk close to the ground, each vine producing 10 to 15 lateral branches. Emerald Isle Pole Lima Beans continue to bear most abundantly until killed by frost. This is the most perfect Pole Lima Bean ever introduced. It grows green, it dries green, it stays green. Pint, 1 lb., 30c.; qt., 2 lbs., 60c.; peck, 14 lbs., $4.00; bushel 56 lbs., $15.00.

EARLY LEVIATHAN. One of the newer varieties and the very best pole variety in cultivation. Vine very tall and strong; pods long and borne in clusters; beans large and white. Is early, strong-growing and prolific. Pt., 30c.; qt., 60c.; pk., $3.50; bu., $13.00.

SIEBERT'S EARLY LIMA. Extra early, vigorous growth and productive. Pint, 1 lb., 25c.; qt., 2 lbs., 50c.; gal., 7 lbs., $1.75; pk., 14 lbs., $3.50; bushel, 56 lbs., $13.00.

KING OF GARDEN LIMA BEANS. Outrivals all other Pole Limas. Its vine has a luxurious growth, which abounds with enormous pods, often 5 to 8 inches long, and filled with 5 or 6 perfect Beans to a pod. These Beans in their green state are large and luscious, but when dry shrink to the ordinary size. It is large, early and prolific and unequaled in quality. Pt., 1 lb., 25c.; qt., 2 lbs., 50c.; 4 qts., 7 lbs., $1.75; pk., 14 lbs., $3.50; bu., 56 lbs., $13.00.

FORD'S MAMMOTH LIMA BEANS. Its pods are large in size, containing from 3 to 8 Beans. They are unsurpassed in quality and productiveness. Pt., 1 lb., 25c.; qt., 2 lbs., 50c.; 4 qts., 7 lbs., $1.75; pk., 14 lbs., $3.50; bu., 56 lbs., $13.00.

DREER'S IMPROVED POLE LIMA. The distinctive features of this are early maturity, large yield and extra quality. The bean itself is thick and round, rather than oval-shaped, as most Limas are. Pkts., 5 and 10c.; pt., 1 lb., 25c.; qt., 2 lbs., 50c.; pk., 14 lbs., $3.50; bushel, 56 lbs., $13.00.

BUSH LIMA BEANS

FORDHOOK BUSH LIMA BEANS. This Lima Bean was introduced two years ago and has given great satisfaction. The plants grow erect and stiff and have 5 to 6 thick meaty beans in each pod. Pt., 1 lb., 30c.; qt., 2 lbs., 60c.; 1 pk., 14 lbs., $4.00; bu., 56 lbs., $15.00.

LARGE BUSH LIMA BEANS. Is an immense yielder, each bush bearing from fifty to two hundred of the handsome, large pods, well filled with very large beans, which are identical in size and luscious flavor to the well-known large Pole Limas. ½ pt., 15c.; pt., 1 lb., 25c.; qt., 2 lbs., 50c.; pk., 14 lbs., $4.00; bush., 56 lbs., $14.00.

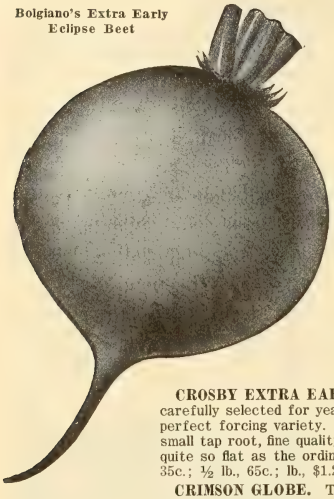
DREER'S LARGE BUSH LIMA BEAN. This remarkable bush bean produces pods in great abundance. It requires no poles or stakes. The beans grow close together—three, four and sometimes five in a pod—and are very thick, sweet and succulent. It ripens fully ten days earlier than any of the Pole Limas. ½ pint, 15c.; pint, 30c.; qt., 2 lbs., 60c.; gal., 7 lbs., $2.30; peck, 14 lbs., $4.50; bushel, 56 lbs., $16.00.

HENDERSON'S BUSH LIMA BEAN. It has merit in being productive and very early for family use, and where the trade demands a small-sized bean it has no superior. It is of fine flavor and very attractive when served on the table. Pt., 1 lb., 30c.; qt., 2 lbs., 50c.; gal., 7 lbs., $1.75; bushel, 56 lbs., $13.00.

IMPROVED LARGE BUSH LIMA BEANS. This is one of the greatest of modern vegetable introductions, and we have secured for our customers some seed of it direct from the introducer.

This bean produces magnificent crops of pods, which measure from five to six inches long by one and one-quarter inches wide. As compared with the original Burpee Bush Lima, both pods and beans are very much larger, while the beans, either green or dry, are nearly twice as thick. The beans have the same luscious flavor as the best flavored Limas, and are ready to use six to eight days earlier. It will outyield the Burpee Bush Lima by fully one-third, this greater yield being due to the increased size of both pod and beans. The dried beans are very handsome and generally show a greenish-white coloring. Pt., 1 lb., 30c.; qt., 2 lbs., 60c.; 4 qts., 7 lbs., $2.25; pk., 14 lbs., $4.50; bushel, 56 lbs., $15.00.

Bolgiano's Extra Early Eclipse Beet



1 oz. to 50 ft. drill.

BEETS

5 to 6 lbs. to acre.

CULTURE OF BEETS. Our best seed are grown from selected transplanted roots and have given truckers and market gardeners, who appreciate a high standard of perfection, the utmost satisfaction. The soil best suited for beet culture is that which is rather light and well enriched. Sow in drills 1 foot apart and 1 inch deep, as early as the ground can be worked. When the plants are large enough, thin out to stand 6 inches apart in rows; continue sowing for a succession as late as the middle of August. Keep well cultivated.

SUPERB. Has taken the lead among early turnip-shaped Beets entirely by superior merit of everything pertaining to a Beet to make a recognized leader. It is very early, indeed, it is 8 to 10 days ahead of any other early sort now offered. The shape is uniformly perfect, being entirely free from fibrous side roots, which are so objectionable; in fact, it is the smoothest Beet within our knowledge. The flesh is a rich, dark blood-red, tender, crisp, and deliciously sweet, besides having a very small top; is an ideal variety for bunching. We offered this Beet for the first time in 1910, and we were delighted by the favorable reports received, although we knew everyone would be delighted with its superiority. Will produce a good crop inside of 7 weeks from sowing. Is excellent as a forcing sort or as a main crop. Packet, 5 and 10c.; ¼ lb., 35c.; lb., $1.25.

WONDERFUL EARLY BEET (New). Extra quick in maturing, small tap root, small tops, deep dark red color, fine grained flesh; in fact, it is the best yet introduced for early market. Grown in hot beds, cold frames or open ground. Packets, 5 and 10c.; ¼ lb., 35c.; 1 lb., $1.25.

CROSBY EXTRA EARLY (American Grown). A very superior strain of blood-red Egyptian, carefully selected for years by Mr. Crosby, a noted market gardener, whose aim was to secure a perfect forcing variety. The results obtained were handsome form, good size, few small tops, very small tap root, fine quality, and, above all, quick, rapid growth. The shape is very desirable, not quite so flat as the ordinary Egyptian, nor so round as the Eclipse. Packets, 5 and 10c.; ¼ lb., 35c.; ½ lb., 65c.; lb., $1.25.

CRIMSON GLOBE. This splendid new variety is a most valuable introduction. The color is most distinct, being of a rich, deep crimson; in shape uniformly a perfect globe; the skin is smooth and clean. It is early in maturing, and is proving specially desirable and profitable for market gardeners and truckers. Its attractive appearance, splendid flavor and other fine table qualities make it a favorite. Packets, 5 and 10c.; ¼ lb., 40c.; lb., $1.50.

BOLGIANO'S EXTRA EARLY ECLIPSE BEET. It is valuable for home gardens and indispensable for market gardens. It was introduced from Germany as a selection or hybrid from the famous Egyptian. It is remarkable for its very rapid growth, the perfection of its form, which is globular, its beautiful crimson flesh, and for its dwarf foliage. The roots are of a bright, glossy red, very fine grained. Packets, 5 and 10c.; ¼ lb., 30c.; lb., $1.00.

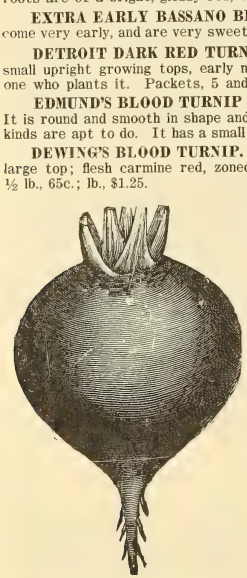
EXTRA EARLY BASSANO BEET. This Beet is sometimes called Philadelphia Sugar Beet. Root large, turnip shape; come very early, and are very sweet and tender; flesh bright light red. Packet, 5c.; oz., 10c ; ¼ lb., 30c.; ½ lb., 50c.; lb., $1.

DETROIT DARK RED TURNIP. One of the best deep red Turnip Beets for market gardeners or home use. Its small upright growing tops, early maturing, and fine globular shape and color of the roots make it very popular with every one who plants it. Packets, 5 and 10c.; ¼ lb., 40c.; ½ lb., 75c.; lb., $1.50.

EDMUND'S BLOOD TURNIP BEET. The flesh is deep blood red in color and exceedingly sweet and tender in quality. It is round and smooth in shape and of good market size. It does not grow over large, where room is permitted, as many kinds are apt to do. It has a small top. Packets, 5 and 10c.; ¼ lb., 30c.; ½ lb., 50c.; lb., $1.00.

DEWING'S BLOOD TURNIP. Tops medium size and veins dark red; leaves green; roots dark red, turnip-shaped, with large top; flesh carmine red, zoned with lighter shade; tender, sweet and a good keeper. Packets, 5 and 10c.; ¼ lb., 35c.; ½ lb., 65c.; lb., $1.25.

HALF LONG BLOOD BEET. We recommend this beet to be of great value. Its roots are of a pleasant shape, its flesh is dark deep red and very tender and sweet. As a fall and winter beet it has few equals. Packet, 5c.; oz., 10c.; ¼ lb., 35c.; ½ lb., 65c.; lb., $1.25.



Detroit Dark Red Beet

MANGEL-WURZEL, BEET FOR CATTLE FOOD

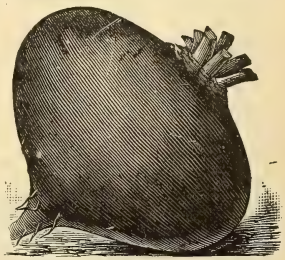
Four Pounds to Acre.

IMPROVED SUGAR BEET. Large growing sort; rich in sugar, hardy and very productive. ¼ lb., 30c.; lb., $1.00.

GOLDEN TANKARD YELLOW-FLESH MANGEL. Deep yellow-fleshed, of milk-producing quality. ¼ lb., 30c.; lb., $1.

GIANT MANGEL-WURZEL. The heaviest cropper, of mammoth size; fine quality. ¼ lb., 30c.; lb., $1.00.

SWISS CHARD OR SEA KALE BEET. The leaf and stems are the parts used, and they are much superior to those of other beets to use as greens. Packet, 5c. and 10c.; ¼ lb., 50c.; lb., $1.75.



Improved Egyptian Beet

CABBAGE SEED

1 oz. to 2,500 Plants **¼ lb. to an acre**

CULTURE OF CABBAGE. For very early use sow in January or February in hotbeds; put out when the plants are strong enough into other hotbeds, or sow in cold frames in March; transplant, when danger from killing frost is past, to open ground, in rows two feet apart and eighteen inches in the row. For a succession sow in the open ground the last of March or early in April. The autumn and winter varieties sow in April or early in May, in shallow drills, three or four inches apart; transplant early in July in rows two and one-half feet apart and two feet in the row. Cabbage succeeds best in fresh, rich soil, well manured, and deeply dug or plowed.

Select Jersey Wakefield Cabbage

SELECT JERSEY WAKEFIELD CABBAGE. The most popular Cabbage for fall and very early spring planting. Our seeds have been most carefully selected by the best Cabbage Seed Growers in this country. For size, solidity, earliness and trueness to type our seeds stand at the head of all others. Our seeds of this strain are sought after all over the country. Pkts., 5 and 10c.; ounce, 30c.; ¼ lb., $1.15; lb., $4.00.

NEW LARGE CHARLESTON WAKEFIELD CABBAGE. True Long Island grown. It is about five days later than Early Jersey Wakefield; the heads are fully one-half larger and quite solid. It is very compact in growth and can easily be planted 20 inches in the rows. Pkts., 5 and 10c.; ounce, 30c.; 2 ounces, 60; ¼ lb., $1.15; lb., $4.00.

BOLGIANO'S NEW EARLY CABBAGE. True Long Island grown. This is the finest, large, very early Cabbage. Forms solid, compact heads, and the leaves grow close to the head, thus allowing many more cabbage to be grown on the acre than any other sort. Its earliness is one of its remarkable features. This Cabbage is said to be wormproof by leading growers. Pkts., 5 and 10c.; ounce, 20c.; ¼ lb., $1.00; lb., $3.50.

COPENHAGEN MARKET CABBAGE. Undoubtedly the finest, large, round-headed early Cabbage. The heads average about ten pounds each in weight, are very solid and of fine quality. It matures as early as Charleston Wakefield, and will give a heavier yield per acre than that well-known variety. The plant is short-stemmed, the leaves light-green, rather small, and always tightly folded. The plants, therefore, can be set closer together than is usual with varieties of similar size. Crop failed.

ALLHEAD EARLY. This famous Cabbage is considerably larger than any other early summer Cabbage that is equally as early. The deep flat heads are remarkably solid and the most uniform in color, form and size of any variety. The hard heads grow so free from spreading leaves that fully one thousand more heads than usual with large Cabbage can be obtained to the acre. It is really an **all-the-year-round Cabbage,** being equally good for winter if seed is sown about July 20. Per packet, 5 and 10c.; ounce, 30c.; ¼ lb., $1.00; per lb., $3.50.

ALL SEASON CABBAGE. Will do to plant at any season of the year, with assurance that the crop will be fine, large heads, and in every respect give satisfaction. It grows large. Packets, 5 and 10c.; ounce, 25c.; ¼ lb., 85c.; lb., $3.00.

NEW EARLY SPRING CABBAGE. Its great value is that it is a first early flat Cabbage. Of the early summer type, not quite so large, grows condensed, the few outside leaves, short stem, solid growth. Packets, 5 and 10c.; ounce, 30c.; ¼ lb., $1.00; lb., $4.00.

NEW EARLY SUCCESSION CABBAGE. True American grown. Is ordered by large Cabbage growers long in advance of the time of sowing seed in order to secure our fine stock. Packets, 5 and 10c.; ounce, 30c.; 2 ounces, 60c.; ¼ lb., $1.00; lb., $3.50.

FREE BY MAIL. To our patrons we offer to deliver all Garden and Flower Seed by Parcel Post at catalogue price, if order is accompanied with cash. This does not apply to Peas, Beans, Potatoes, Onion Sets and Corn, which will have to be sent by Express or Freight, charges collect. COMPARE OUR PRICES.

Big Charleston Cabbage

CABBAGE—Continued

EARLY WINNIGSTADT. A standard second-early variety; very hard heads. Packets, 5 and 10c.; ounce, 30c.; ¼ lb., $1.00.; lb., $3.50.

IMPROVED EARLY SUMMER. A superior second-early sort; produces large and solid heads of finest quality; popular in the South. Selected stock. Packets, 5 and 10c.; ounce, 25c.; ¼ lb., 85c.; lb., $3.00.

EARLY YORK. The standard sort. Splendid. Packets, 5 and 10c.; ounce, 30c.; ¼ lb., $1.00; lb., $4.00.

BOLGIANO'S EARLY FLAT DUTCH CABBAGE. The heads are large and solid. Packets, 5 and 10c.; ounce, 30c.; ¼ lb., 85c.; lb., $3.00.

DANISH ROUNDHEAD CABBAGE. A late variety, but matures earlier than the Danish Ball Head. The heads are round and have a short stalk, and for solidity is ahead of all others. The interior leaves are pure white and of sweet flavor. It is a healthy variety and able to stand hot weather and resist disease. Packet, 10c.; ounce, 40c.; lb., $5.00.

THE LUPTON CABBAGE is a splendid late sort, heading after the second early sorts and sooner than the late Flat Dutch. This is particularly uniform in size and shape, holds its dark green color better than the late sorts. Packets, 5 and 10c.; ounce, 30c.; ¼ lb., 85c.; lb., $3.00.

Improved Perfection Drumhead Savoy Cabbage

THE EXTRA LARGE FLAT DUTCH CABBAGE. Fills a long-felt want of our Cabbage growers. They anxiously looked for a variety which included large size, solidity, uniformity, good keeping qualities and quick development, so that by planting later than was necessary with the old Flat Dutch they could avoid the cabbage worm and yet mature their crop. Matures in three weeks' less time than the Late Flat Dutch. Pkts., 5 and 10c.; oz., 30c.; ¼ lb., 85c.; lb., $3.00.

SURE-HEAD CABBAGE. Produces large, round, flattened heads. Pkts., 5 and 10c.; oz., 30c.; ¼ lb., 85c.; lb., $3.00.

VOLGA. This variety is of recent introduction and has much merit, and makes large, round heads which are very solid. It is hardy and will do well in every section where Cabbage is grown. Packets, 5 and 10c.; ounce, 30c.; ¼ lb., 85c.; lb., $3.00.

NEW MONEY MAKER. This Extra Early Flat Head Cabbage is fully as early as the Early Jersey Wakefield, a type preferred over the sharp head strain. Small outside leaves, solid heads, and very fine texture, enabling it to be planted very close, thus getting a great number of heads to a given space. This is particularly valuable for market gardeners, and very desirable for family use. Remember this is positively the first early flat Cabbage. Packets, 5 and 10c.; ounce, 30c.; ¼ lb., $1.00; lb., $4.00.

BOLGIANO'S SUPERIOR STOCK LARGE LATE DRUM-HEAD CABBAGE. This splendid Cabbage produces enormous heads and is an all-head Cabbage. Its good keeping quality makes it a first-class sort to carry over winter or for long distance shipping. Packets, 5 and 10c.; ounce, 30c.; ¼ lb., 85c.; lb., $3.00.

PREMIUM FLAT DUTCH. This is the favorite and standard of truckers and much improved by careful selections. Packets, 5 and 10c.; ounce, 30c.; ¼ lb., 85c.; lb., $3.00.

	Packet.	Ounce.	¼ Lb.	Lb.
LARGE LATE FLAT DUTCH. A valuable sort for market.....	$0.05 & .10	$0.30	$0.85	$3.00

IMPROVED PERFECTION DRUMHEAD SAVOY CABBAGE (TRUE AMERICAN). There are many varieties of Savoy Cabbage, but there is one variety, "Bolgiano's Perfection," that surpasses them all for uniformity of heads, beauty of curl, Extra Large Size and superior keeping qualities. When truckers have failed with other stocks from severe drouths and worms, Bolgiano's Perfection has pulled through all right and come out supreme, making the grower happy by bringing him good returns when Cabbages were scarce. If you try it, you will say more than we have. Packets, 5 and 10c.; ounce, 35c.; ¼ lb., 85c.; ½ lb., $1.50; lb., $3.00.

MAMMOTH RED DUTCH CABBAGE is the largest red Cabbage and heads very solid, and is deep red color to the very center. No Cabbage is better for boiling or for slaw, and its beautiful red color specially fits it for pickling. Packets, 5 and 10c.; oz., 40c.; ¼ lb., $1.25; lb., $4.50.

Copenhagen Market Cabbage

BOLGIANO'S MATCHLESS BRUSSELS SPROUTS. A species of the Cabbage family which produces miniature heads from the sides of the stalk. These heads are a great delicacy, boiled in the same way as Cauliflower. Seed should be sown about the middle of May, in a seed bed, and the plants afterwards set in rows two feet apart and cultivated like Cabbage. Packets, 5 and 10c.; ounce, 30c.; ¼ lb., $1.00; lb., $4.00.

THE WORLD'S BEST CAULIFLOWER SEED

CULTURE OF CAULIFLOWER. Sow the seed in a hotbed in January or February, and when the plants are large enough transplant them three inches apart in boxes or in other hotbeds until time to plant out. If hardened off they are seldom injured by planting out as early as the ground can be properly prepared, 2½ feet apart each way. Keep them well hoed and bring the earth gradually up to their stems, watering freely in dry weather, and especially when they begin to head. The cauliflower succeeds best when planted in frames at the close of winter and brought to maturity before the summer heat sets in. The late varieties mature in the autumn and are sown and managed similar to winter cabbage.

THE TWENTIETH CENTURY CAULIFLOWER. Where other Cauliflower fails, gardeners should try this strain. The heads are all large, and every plant will make a head when the conditions are right. In Long Island, N. Y., this strain has given the best satisfaction. The heads are large, compact and white, weighing more than any other sort. The outside leaves are smaller than any other variety; for this reason can be planted closer, thereby getting a greater number of heads to the acre. It is the earliest and makes big and quick money for the grower. The cost to produce this seed is much greater than any other variety. We have demanded that every head must be perfect, or it must not be saved for seed. Price: Packets, 10c., 25c. and 50c.; ½ ounce, $1.25; 1 ounce, $2.25; ¼ lb., $8.00.

Twentieth Century Cauliflower

EARLY SNOWBALL CAULIFLOWER (BLUMEN-KOLE). Our seed this season has been more carefully selected than ever, and we go to the grower knowing that we give them seed that has been grown for us by the best grower in Europe. We had an inspector in the fields this season, and he reports that of all crops in Europe, this crop was the most carefully and intelligently grown of all crops that he saw. It grows dwarf, with large, white heads and very early. Our sales have increased each year in the sale of Cauliflower, and we have spared no expense in perfecting this fine strain. We feel sure that if you once try this seed you will have no other, because it is the best. As a profitable crop there are few that equal it, and any one who gets our seed should make a success and money. Good Cauliflowers always sell, and sell readily. Packets, 10c., 25c. and 50c.; ½ ounce, $1.00; ounce, $2.00.

Ox Heart Carrot

THE SUCCESS CAULIFLOWER. We have found a demand for a Cauliflower that would make a head when the seed was planted late after the early sorts. The Success is that one. We feel that in the introduction of this Cauliflower we have given our trade success in growing Cauliflower. Price: Packets, 10c., 25c. and 50c.; ounce, $1.50; pound, $20.00.

Two of the Officials of the Department of Agriculture told us that our Twentieth Century Cauliflower gave finer heads and produced more perfect heads than any they have tried. We consider this the best recommendation possible for any one to have. Testimony that is unbiased by likes and dislikes. Why not get the best?

CARROTS (GELBE-RUBEN)

Three ounces of seed to 100 yards; four pounds to the acre.

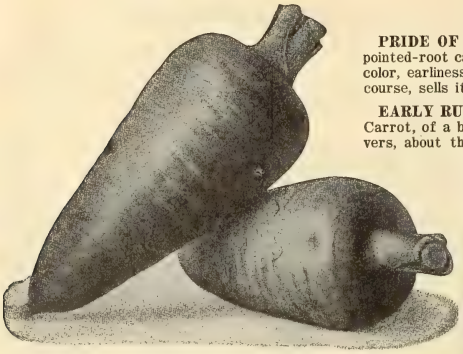
CULTURE OF CARROTS. Carrots, to grow to perfection, require a deep, rich, sandy loam, well pulverized and deeply cultivated. For an early crop sow in May and June in drills about one foot apart, thinning out to four inches in the row; sow for winter crop in June and July. It is very important to tread the rows firmly after sowing the seed.

OX HEART SELECTED STOCK. A thick carrot, five inches long and very blunt at the lower extremity. It grows very rapidly and the roots attain a weight of more than a pound. It is tender, and of a deep red color, and is a variety we can recommend to all market gardeners. Packet, 5c. and 10c.; ¼ lb., 40c.; lb., $1.50.

HALF LONG DANVERS. This is a broad-shouldered Carrot, cylindrical in shape, stump-rooted, of excellent color, best flavor and a most wonderful producer. Ready in about sixty-five days from the time of sowing. It is not only one of the best for the table, but is so easily harvested. Pkt., 5c. and 10c.; ¼ lb., 40c.; lb., $1.50.

HALF LONG ORANGE. A handsome cylindrical-shaped carrot of good size. It is of rich, dark orange color, grows to a large size, is smooth and the flesh very close in texture, with little core. It is a first-class carrot for all soils, and it is claimed that under good cultivation it will yield the greatest weight per acre with the smallest length of root of any now grown. Pkts., 5 and 10c.; ¼ lb., 40c.; ½ lb., 75c.; lb., $1.50.

CARROTS—Continued



Early Rubicon Carrot

PRIDE OF THE MARKET CARROT. This beautiful medium size, pointed-root carrot is just what gardeners want for an early crop. In color, earliness, size, form and shape it excels all other sorts, and, of course, sells itself. Packet, 5c. and 10c.; ¼ lb., 40c.; lb., $1.50.

EARLY RUBICON CARROT. Is a half long Orange, stump-rooted Carrot, of a beautiful, deep-red orange color. It is earlier than Danvers, about the same length, but heavier and thicker at the shoulder, making it more productive. The leaves are also shorter, fewer and finer. It is a wonderfully heavy cropper, producing three to four tons to the acre under good culture. Packet, 5c. and 10c.; ¼ lb., 50c.; lb., $1.50.

NICHOL'S LONG ORANGE IMPROVED. One of the most desirable for either garden or field culture.

It grows to large size, fair specimens average 12 inches in length and 3 inches in diameter at the top. All who have cattle should raise a surplus of this carrot for feeding milch cows during the winter. It increases the flow of milk and imparts to the butter a rich, golden color. It is more largely used than any other variety by market gardeners. Packets, 5 and 10c.; ¼ lb., 40c.; ½ lb., 75c.; lb., $1.50.

HENDERSON'S INTERMEDIATE CARROT. One of the best main crop carrots. It is noted for its smoothness of shape, its tenderness of flesh and beauty of color. It is free from any coarse, rank flavor. Packets, 5 and 10c.; ¼ lb., 40c.; lb., $1.50.

HALF-LONG POINTED. A well-known strain; productive. Packets, 5 and 10c.; ¼ lb., 40c.; ½ lb., 75c.; lb., $1.50.

HALF-LONG STUMP-ROOTED NANTES STRAIN. One of the most popular sorts. Pkts., 5 and 10c.; ¼ lb., 40c.; ½ lb., 75c.; lb., $1.50.

CHANTENAY HALF-LONG STUMP-ROOTED. Style of Nantes, broader shoulder. Pkts., 5 and 10c.; ¼ lb., 50c.; ½ lb., 90c.; lb., $1.75.

Half-Long Orange Carrot

CELERY

One ounce will produce about 3,000 plants

CULTURE. Sow the last of March or early in April, in an open border, in rich, mellow ground, in shallow drills, watering freely in dry weather. By rolling or pressing in the seed the result will be more satisfactory than when only covered. Cut the tops off once or twice before planting out to make them stocky. When the plants are five or six inches high, transplant the dwarf varieties 3 feet and the taller sorts 4 feet between rows; plant 6 inches apart in the rows. Cultivate well, and when large enough blanch by earthing up. The first operation is that of "handling" generally done the beginning of September; after the soil has been drawn up with a hoe, it is drawn closer around each plant by the hand to keep the leaves firm in an upright position and prevent spreading. When the plants have become "set" in an upright position and the celery is wanted for early use, they should be "banked." This is done by throwing the soil as close to the plants as possible with a plow and finishing it with a spade, bringing the earth up nearly to the tops of the plants. The method employed now for protecting is by covering the tops of the bank. with boards.

FRENCH GOLDEN SELF-BLANCHING CELERY. This is the best celery in cultivation. Since its introduction, in 1884, it has been steadily increasing in sales, until now it is the main early celery raised by market gardeners. The beautiful appearance of the plant, with its close habit, compact growth and straight, vigorous stalks, is faithfully shown in the illustration. The ribs are perfectly solid, crisp, brittle and of delicious flavor. It is self-blanching to a very remarkable degree, for without banking up or any covering whatever, even the outer ribs become a handsome, fresh, yellowish white color. The heart is large and solid and of a beautiful, rich, golden yellow color. No variety can surpass, or indeed, equal the French Golden. Packets, 5 and 10c.; oz., 70c.; ¼ lb., $2.50.

Bolgiano's Golden Self Blanching Celery

GIANT GOLDEN HEART CELERY. An experienced gardener found in his dwarf Golden Heart a few plants of larger growth. These were set aside and careful selections made for several years, resulting in the Giant Golden Heart, which excels for large size, solidity and keeping quality. Packets, 5 and 10c.; ounce, 15c.; ¼ lb., 40c.; lb. $1.25.

Giant Golden Heart Celery

CELERY—Continued

HARTWELL'S PERFECTION. Magnificent, large, golden-yellow heart, of superior quality, excellent winter market sort. Packets, 5 and 10c.; ounce, 15c.; ¼ lb., 40c.; lb., $1.25.

THE SCHUMACHER CELERY. We have been selling this splendid variety to satisfied customers for several years past, and we believe that we have the purest strain that is offered. The stalks grow to an immense size, and are perfectly solid and crisp. It has a firm and beautiful golden heart, and the flavor is first-class. Packet, 5 and 10c.; ounce, 15c.; ¼ lb., 40c.; lb., $1.25.

NEW WINTER QUEEN CELERY. Is beautiful in appearance, of close habit and compact growth, and blanches to a beautiful cream white. Ribs perfectly solid, crisp, and of a delicious nutty flavor. Packets, 5 and 10c.; ounce, 15c.; ¼ lb., 50c.; lb., $1.50.

GIANT PASCAL CELERY. This is a selection from the Golden Self-Blanching. The stalks are very large, thick, solid, crisp, and a rich nutty flavor, free from any taste of bitterness. It blanches very easily and quickly, and retains its freshness a long time after being marketed. The heart is a golden yellow, very full and attractive. Packets, 5 and 10c.; ounce, 15c.; ¼ lb., 50c.; lb., $1.50.

OUR NEW "VICTORY" CELERY. Its beautiful, large, full golden heart and compact growth make it an ornament hard to surpass. It is a remarkable keeper, maintaining its firmness as late as May. It is ready for market by December. Packets, 5 and 10c.; ounce, 20c.; ¼ lb., 50c.; lb., $1.50.

BOLGIANO'S GOLDEN HEART CELERY. This is the old standard sort which has satisfied gardeners these many years. It is crisp, solid, handsome, the most excellent flavor, with a beautiful golden heart. It holds its own against all the new sorts. Packet, 5 and 10c.; ounce, 15c.; ¼ lb., 50c.; lb., $1.40.

WHITE PLUME. This famous variety, which is of an entirely distinct type of this popular vegetable, should be grown only for fall and early winter use. Pkts., 5 and 10c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

BOSTON MARKET. A variety grown exclusively by the Boston market gardeners. It has the peculiarity of forming many stalks by its branching habit. Is solid, crisp and desirable. Packet, 10c.; ounce, 15c.; ¼ lb., 50c.; lb., $1.50.

CRESS (Kreese)

CULTURE. Sow thickly in shallow drills, every two or three weeks. It should be cut often and it will continue to grow. It is useful not only for salad, but for the breakfast table and for garnishing. True Water Cress should be sown in damp soil; or, if a stream of water can be utilized, they will be much finer. They will also thrive well in damp hotbeds. Rightly managed, their culture is very profitable. To obtain early salad, it is a good plan to sow with Water Cress seed a strip 4 inches wide on the outer margin of a hotbed, inside the frame, where it is always cool.

TRUE WATER CRESS. It thrives when its roots and stems are submerged in water. It is one of the most delicious of small salads. The seed should be sown and lightly covered in gravelly, mucky lands, along the borders of small, rapid streams. Packet, 5c.; ounce, 35c.; ¼ lb., $1.25; lb., $4.50.

CURLED GARDEN CRESS. The seed should be sown in drills about sixteen inches apart on very rich ground, and the plants well cultivated. Packets, 5 and 10c.; ounce, 15c.; ¼ lb., 20c.; lb., 60c.

WILD GARDEN CRESS. Largely used for pork salad; has a delicious pungent taste. Packet, 5 and 10c.; 1 ounce, 15c.; ¼ lb., 40c.; lb., $1.25.

CELERIAC or TURNIP-ROOTED CELERY

(KNOLLE CELLERIE)

Turnip Rooted Celery

CORN SALAD (Ackersalat)

One ounce will sow about eighteen square feet and six pounds will sow an acre.

BROAD LEAVED (LARGE SEEDED). A delicious salad, used during the winter and spring months as a substitute for lettuce, and is also cooked and used like spinach. Sow in spring in drills one foot apart. It will mature in six weeks. For early spring use sow in September and winter over like spinach. Pkts., 5c.; ounce, 10c.; ¼ lb., 30c.; ½ lb., 60c.; lb., $1.00.

Corn Salad

CELERIAC

CULTURE OF ROOT CELERY. Sow the seed the same season and give same treatment as common celery. Transplant the young plants to moist, rich soil in rows two feet and six inches apart in the row.

NEW LARGE, SMOOTH, PRAGUE CELERIAC. A new and quite distinct sort, roots being very smooth, large and round. They may be cooked and sliced and eaten with Vinegar. Packets, 5 and 10c.; ounce, 20c.; ¼ lb., 50c.; lb., $1.75.

Ideal Sweet Corn

SUGAR OR SWEET CORN (Maiz)

ALL OUR CORN IS CONNECTICUT GROWN.

Add 10c. per qt. if to go by mail. One qt. to 200 hills. 8 to 10 qts. to acre.

CULTURE OF CORN. The Sweet or Sugar varieties, being liable to rot in cold or wet ground, should not be planted before May or until the ground has become warm; for succession continue planting every two weeks until the middle of July in rich, well-manured ground, in hills 3 feet apart each way, covering about half an inch, and thin out to three plants to a hill. The extra early varieties can be planted 18 inches in a row and 2½ feet between rows.

EXTRA EARLY IDEAL SWEET CORN. The earliest, best, most profitable Corn ever introduced. We are certain that this corn will take the leading place which it deserves. Large ears, sweet, delicious flavor, tender and extremely early. Full description and picture first page of specialties. Price: Pkts., 5 and 10c.; pt., 20c.; qt., 35c.; gal., $1.00; pk., $1.90; bush., $7.50.

GILLESPIE'S FIRST EARLY NECK CORN. For more than twenty years we have placed this corn in the hands of the largest truckers and market gardeners over the United States. Each year our sales of the same have very materially increased. It has always proven in their hands to be the **Very First Corn** that they can bring to market. It is so hardy that it can readily be planted as soon as the ground is in good working order, and will, from the day of its germination, hurry forward to meet the early demand for fresh corn, which is always very keen, and causes this delicious, attractive and superior corn to bring profitable prices. Ear, 3c.; dozen ears, 35c.; packet, 5c.; pt., 15c.; qt., 25c.; gal., 80c.; pk., $1.50; bush., $5.50.

GOLDEN BANTAM SWEET CORN. One of the sweetest corns grown. It is a dwarf medium early variety of exceptionally good quality. In all respects it is a gem—in size of plant, ear and grain. It is particularly well adapted to small gardens, on account of its small size; to the more pretentious on account of its excessive cropping ability on a given area, and to all because of its superb quality and luscious satisfying flavor. It may be planted to advantage in hills three feet apart, each way. If in rows, they should be three feet apart and the plants standing singly at nine-inch intervals. It is probably the best to use where only one sort is planted, for it succeeds admirably under all conditions. Price: Pkts., 5 and 10c.; pt., 30c., qt., 60c.; gal., $2.00; pk., $4.00; bu., $15.00.

ADAM'S EXTRA EARLY. Largely grown for early market. Ear, 3c.; dozen ears, 50c.; packet, 5c.; pt., 15c.; qt., 25c.; pk., $1.50; bush, $5.50.

SECOND EARLY ADAM'S CORN. Ears are all larger and later than Adam's Extra Early. Ear, 3c.; dozen ears, 50c.; packet, 5c.; pt., 15c.; qt., 25c.; pk., $1.50; bush., $5.50.

STABLER'S EXTRA EARLY. A new variety of larger sizes than usual for the early kinds. Pt., 20c.; qt., 40c.; gal., $1.30; pk., $2.50; bush., $10.00.

PEEP-O-DAY. The two points to this remarkable Corn are its extraordinary earliness and unparalleled sweetness. So marked is its sweetness and delicacy of flavor that many of our customers plant Peep-o-Day **exclusively,** arranging the plantings a few days apart so as to have this delicious Corn throughout the season. It is wonderfully productive. Our crops for three years almost double the yield per acre of any other variety we have grown, early or late. Incredible as this may seem, it is readily accounted for by the fact that the stalks bear from 3 to 5 ears each and the growth being dwarf —about 4 feet—admits at a very close planting. Prices: pt., 20c.; qt., 40c.; 4 qts., $1.50; pk., $2.50; bu., $10.00.

PREMO. Extra-early; very large ears; fine quality. Pt., 20c.; qt., 40c.; gal., $1.50; pk., $2.50; bush., $10.00.

EIGHT-ROWED SUGAR CORN. Makes a good-sized ear, comes early and is very prolific. Pt., 20c.; qt., 40c.; gal., $1.50; pk., $2.50; bush., $10.00.

KENDEL'S EARLY GIANT. Very early for so large-eared a sort; fine quality, 75c. per doz.; pt., 20c.; qt., 40c.; gal., $1.50; pk., $2.50; bush., $10.00.

EXTRA EARLY EVERGREEN. For many years the Stowell's Evergreen has been the most popular sweet corn. A grower knowing this has repeatedly made selections for earliness, and the result is the "Extra Early Evergreen." It ripens about ten days earlier and produces ears a trifle shorter than the Stowell's, but the quality is equally as good. It is a splendid variety to come in between the early and late sorts, and is destined to become as popular as the Stowell's Evergreen. Ears, $1.00 per doz.; Pt., 20c.; qt., 40c.; gal., $1.50; pk., $2.50; bush., $10.00.

EARLY MAMMOTH SUGAR CORN. Sweet, delicate flavor, producing a large ear and a small-sized cob, which fills out to the end perfectly. Pt., 20c.; qt., 40c.; gal., $1.25; pk., $2.50; bush., $10.00; per doz., $1.00.

STABLER'S PEDIGREE. Grains deep, straight rowed and sweet; bears two handsome ears to the stalk; a few days later than Stabler's Early. Packets, 5 and 10c.; pt., 20c.; qt., 40c.; gal., $1.25; pk., $2.50; bush., $10.00.

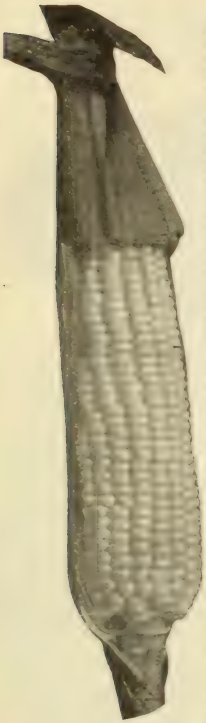
WHITE EVERGREEN CORN. The most valuable sweet corn for main crop. It has the ideal qualities of the Stowell's Evergreen Corn, only it is pure white, making it the most desirable corn for market and home gardeners. Pkt., 5 and 10c.; pt,. 25c.; qt., 45c.; gal., $2.00; pk., $4.00; bush., $11.00.

COUNTRY GENTLEMAN SWEET CORN. The deep shoe-peg kernels are placed irregularly, but compactly upon the cob. It is very prolific, generally bearing three to five ears to the stalk, and matures a little before Stowell's Evergeen, being sweeter and more sugary to the taste even than that well-known standard of quality. Pkt., 5 and 10c.; pt., 25c.; qt., 50c.; gal., $1.60; pk., $3.00.; bush., $12.00. Ears, $1.25 per doz.

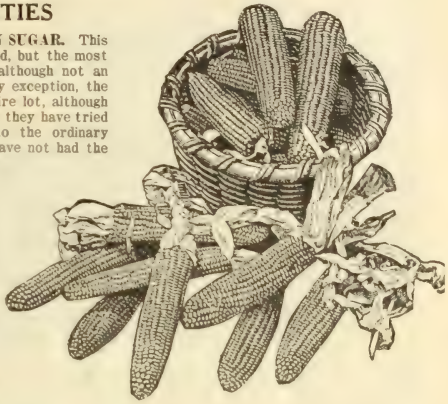
BLACK MEXICAN SUGAR. Very sweet and tender when ready for table; grain is white. Pkt., 5 and 10c.; pt., 20c.; qt., 40c.; ½ pk., $1.50; pk., $2.75.

FREE BY MAIL. To our patrons we offer to deliver all Garden and Flower Seed by Parcel Post at catalogue price, if order is accompanied with cash. This does not apply to Peas, Beans, Potatoes, Onion Sets and Corn, which will have to be sent by Express or Freight, charges collect. COMPARE OUR PRICES.

LATE VARIETIES



Stowell's Evergreen



STOWELL'S EVERGREEN SUGAR. This is not only the most celebrated, but the most popular of all the varieties, although not an early sort. It is, without any exception, the best for table use of the entire lot, although quite late. Some may observe they have tried it and found it not equal to the ordinary sugar. To such we say you have not had the pure stock, as no variety degenerates so quickly, unless the grower is exceedingly careful. We have very frequently observed samples sent out by some seed establishments as Stowell's Evergreen, that were composed of several varieties, caused by being grown in the vicinity. Pkt., 5 and 10c.; pt., 25c.; qt., 50c.; gal., $1.50; pk., $2.75; bu., $10.00; per dozen, $1.00

LATE MAMMOTH. A rather late variety on account of its immense size, producing the largest ears of any variety. These measure up to 14 inches in length, and are well filled with large broad white kernels, which are sweet, tender and delicious. Usually there are 16 to 18 rows to the ear. The stalks are very large, about eight feet high and productive. Packet, 5c. and 10c.; pt., 20c.; qt., 35c.; 4 qts., $1.25; ¼ bush., $2.50; bush., $10.00; ears per dozen, $1.00.

RICE POP CORN FOR POPPING OR SEED. A very handsome variety; ears short; kernels long, pointed; very prolific; no variety of pop corn is superior to this for popping. 10c. per lb.

FIELD CORN

HICKORY KING. Broad large, white grain, specially adapted to poor ground; grows 2 to 3 ears to the stalk. Pt., 15c.; qt., 25c.; gal., 50c.; pk., 90c.; bush., $3.00.

MAMMOTH GOLDEN BEAUTY CORN. Large yellow grain; fine size ears; very small cobs. Pt., 15c.; qt., 30c.; pk., $1.15; bush., $3.50.

CHOICE WHITE DENT CORN. Long narrow grain; large fodder; very prolific; large ears, small cob. Pt., 15c.; qt., 30c.; pk., $1.15; bush., $3.50.

BOONE COUNTY WHITE CORN. A pure white corn on a white cob. Not a red cob in the lot. Ears average over twelve inches. Not slender like so much of the long corn, but big in proportion. Very deep grain, not overly wide. Rows generally 20, sometimes 22 or 24. A perfect shape. That is the striking thing about it—big, long ears, beautiful shape, perfect butts and tips, and deep grains. Grains fit very tightly together, showing a square rather than a rounded top. Stalk very strong and of medium height. Ears always lop over, but shanks are not long enough to blow off easily. Season about 110 days. Ripens in plenty of time in this latitude and 100 miles north. Compared with other varieties it is about two inches longer, better shape, better grain and dries out better.

Too much care cannot be given to the growing of Corn. In Sugar Corn for table use care should be exercised that the seed be **Northern** and **Eastern grown,** because you get better yield and sweeter corn. In field corn that which has been acclimated to the locality, and that care has been used in selection of the seed stock. Why produce 50 bushels to the acre when with the same work and same fertilizers you can grow from 75 to 100 bushels to the acre? 130 bushels have been grown to the acre with special care and fertilizers, but this is unusual. When corn is bringing from 70c. to 80c. a bushel, the difference between 50 and 100 bushels means a difference of from $35.00 to $40.00 to each acre. The present war means high prices for our corn for at least another year. Pt., 15c.; qt., 30c.; pk., $1.15; bush., 56 lbs., $3.50.

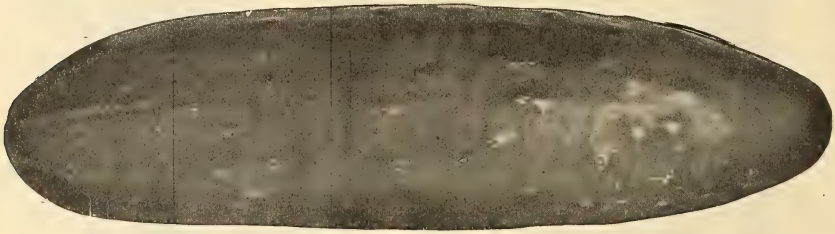
Boone County White Corn from Pedigree Stock

One Ounce to Fifty Hills

CUCUMBER

(Gurken)

CULTURE OF CUCUMBER. For early cucumbers sow the first of April in a hotbed upon pieces of sod (grass side down), so that they can be readily transplanted to the open ground in rich soil when danger of frost is over or protect by hand glasses. For early use plant, if the weather has become settled and warm, in hills about four feet apart each way; thin out to four of the strongest plants to each hill after all danger from insects is over; they succeed best in warm, moist, rich, loamy soil; continue planting at intervals for a succession. The cucumber should be gathered when large enough for use, whether required or not; if left to ripen it destroys the productiveness. For pickles, plant from June until the middle of July.



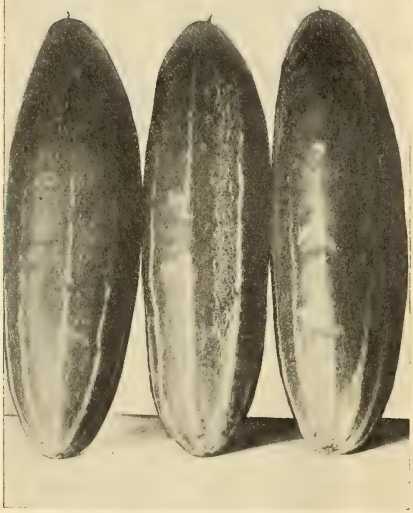
BOLGIANO'S EARLY FORTUNE CUCUMBER

Thousands of Expert Growers everywhere have proven by actual test that Bolgiano's Early Fortune Cucumber is the earliest and by far the best, rich dark green cucumber on Earth. Early Fortune is the earliest—Best Cucumber for table, market or shipping purposes. It is the greatest producer of all varieties, and at all stages of its growth it is a model in shape, being the handsomest and most attractive cucumber ever grown.

In color Early Fortune is a rich, attractive deep green. This inviting color it retains during a much longer period of growth than any other variety, it is so regular in form, one so much like the other, growers marvel at the purity and trueness of our stock—in fact in selecting our Stock Seed these Cucumbers are so perfect, it is almost impossible to say which is best.

The quality is superb, flavor delicate, refreshing and delightful, entirely free from any bitterness, being fine grained, the flesh compact, it is exceedingly crisp and brittle, making it an ideal slicing Cucumber.

As a shipping Cucumber, "Early Fortune" cannot be surpassed, as it holds up in color and quality longer and better than any other variety. Pkt. 10c. Oz. 15c. ¼ Lb. 30c. Lb. $1.00.



Arlington White Spine Cucumber

ARLINGTON WHITE SPINE CUCUMBER. Our selected strain of this famous cucumber is by far the best type on this or any other market. We have this season grown only from seed produced from cucumbers that were simply perfect in every respect. Dark, rich, green color and holding its color long after other sorts have gone yellow and become unsuited for the market. A crop of our stock of Arlington White Spine is sure to make trade for any market garden and for home use it surpasses all other kinds. As a shipper it has no equal. Packets, 5 and 10c.; ¼ lb., 20c.; ½ lb., 30c.; lb., 60c.

NEW KLONDIKE CUCUMBER. This valuable variety is one of the best slicing, and will produce Cucumbers equal in appearance to the hot-house grown specimen. The color is rich dark green, and the fruits grow to a uniform size, measuring about 7 in. in length and 2 in. thick when in good condition for use. It matures early. Packet, 5c.; ounce, 10c.; ¼ lb., 20c.; lb., 75c.

WHITE SPINE EXTRA-EARLY. An extra-early strain of the popular White Spine. Packets, 5 and 10c.; ¼ lb., 20c.; ½ lb., 30c.; 1 lb., 60c.

EVERGREEN. Very early and prolific; deep green color. Packets, 5 and 10c.; ¼ lb., 20c.; ½ lb., 35c.; 1 lb., 65c.

LONG GREEN. The best known and most popular variety for general use. Is vigorous and productive, and forms fruit fit for use almost as early as the shorter varieties. The mature fruit is almost 12 inches long. The skin is of a deep green, and the flesh is solid, crisp, and of fine quality. We have the very best strains of this variety and recommend it as much the best cucumber of all, and the variety every one should plant. Pkt., 5c.; ounce, 10c.; ¼ lb., 20c.; lb., 60c.

NEW DAVIS PERFECT CUCUMBER. Davis Perfect Cucumber resembles a hot-house Cucumber so closely that dealers cannot tell the difference, it being equally good for hot-house or outdoor culture. It is ideal in shape, rich, dark green color, uniform and regular in size. Exceedingly productive. Price: pkt., 5c.; ounce, 10c.; ¼ lb., 20c.; lb., 60c.

JERSEY PICKLE CUCUMBER. Fine green color. Used for pickling almost entirely. Price: pkt., 5 and 10c.; ¼ lb., 20c.; lb., 60c.

GHERKIN, OR SMALL BURR CUCUMBER. Very small, oval, prickly variety, quite distinct from all others. Grown exclusively for pickling. Always pick when young and tender. Seed slow to germinate, requiring from ten to twelve days. Pkt., 5 and 10c.; ounce, 15c.; ¼ lb., 40c.; lb., $1.25.

ENDIVE

One ounce will sow 150 feet of row

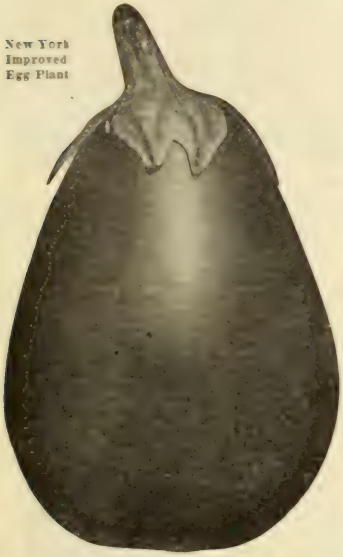
Endive is one of the best salads for fall and winter use. Sow for an early supply about the middle of April. As it is used mostly in the fall months, the main sowings are made in June and July. Plant one foot apart each way. When the plant has attained its full size gather up the leaves and tie them by their tips in a conical form. This excludes the light and air from the inner leaves until blanched.

GREEN CURLED. Self-blanching. The best in cultivation Much more beautiful and ornamental than the old sort. Pkts., 5 and 10c.; ounce, 15c.; ¼ lb., 35c.; lb., $1.25.

ESCAROLE, OR BROAD-LEAVED ENDIVE. Leaves a pale green; requires very little blanching. More productive than green curled. Forms large heads of broad thick leaves. Pkts., 5 and 10c.; ounce, 15c.; ¼ lb., 40c.; lb., $1.25

Green Curled Self-Blanching Endive

New York Improved Egg Plant



EGG PLANT

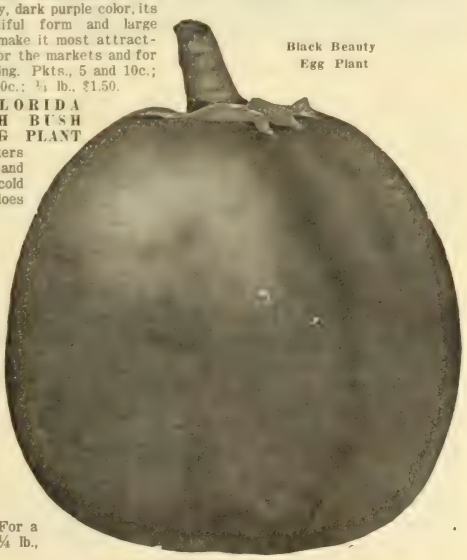
One ounce Egg Plant Seed will produce about 500 plants

CULTURE. Egg Plant seed should be sown very early in hotbeds; the plants, being very tender, must be protected from frost, but exposed as far as practicable to light and air to harden them. Egg Plant seed will not germinate freely without a strong uniform heat; if they get the least chilled they seldom recover, therefore repeated sowing is sometimes necessary.

BLACK BEAUTY. The earliest and best of all large fruited Egg Plants. It is valuable alike to the private planter and the extensive grower for market. Black Beauty produces fruits fully as large and ready for use ten days to two weeks earlier than the New York Improved Purple. The plants branch very freely near the ground and grow in well-rounded bushes. The grand, large fruits are thick, of most attractive form, as shown in the illustration. The skin is a rich lustrous purplish black—the satin gloss and rich coloring adding greatly to the beauty of these "eggs." The intensely brilliant coloring is uniform over the whole fruit and does not fade or change to a lighter color Truckers generally are delighted with "Black Beauty." Pkts., 5 and 10c.; 1 ounce, 50c.; ¼ lb., $1.50; lb., $5.00.

NEW YORK IMPROVED LARGE PURPLE THORNLESS EGG PLANT. In shape, color and size this egg plant is perfection, its rich, glossy, dark purple color, its beautiful form and large size make it most attractive for the markets and for shipping. Pkts., 5 and 10c.; oz., 50c.; ¼ lb., $1.50.

FLORIDA HIGH BUSH EGG PLANT has proved of the greatest value to the Southern truckers and shippers. It is remarkable for its vigorous growth and productiveness, is very hardy and will stand more cold weather than the New York Improved. The hot sun does not blight the blossoms. It grows from 3 to 4 feet high, erect and sturdy, free from thorns. Fruit is large, oblong in shape and purple, though not so deep a color as the New York Improved, but keeps its freshness and condition much longer than any other variety. Pkts., 5 and 10c.; ounce, 50c.; ¼ lb., $1.50.



Black Beauty Egg Plant

IMPROVED KOHL-RABI

CULTURE. Sow in spring, in rows 18 inches apart, afterward thinning the plants to 8 or 10 inches. If the weather is suitable the thinnings may be planted, but it is considered difficult to transplant. Keep the weeds down, and when the thickened stems above ground are 2 or 3 inches through they are fit to eat, and should be used at once, being tough when old. Cook same as turnips.

IMPROVED KOHL-RABI. When young and tender, and properly prepared for the table, it is almost equal to cauliflower. Besides, it is a certain crop, requiring no more care or cultivation than a crop of cabbage. For an early crop sow in a hot bed early in spring, and treat the same as directions given for early cabbage. For a fall crop sow in June. Pkts., 5 and 10c.; ounce, 15c.; ¼ lb., 40c.; ½ lb., 75c.; lb., $2.50.

SEEDS OF POT, SWEET AND MEDICINAL HERBS

	Packets.	Ounce.	¼ Lb.	Lb.
BASIL. Sweet. Culinary herb used for flavoring soups, etc.	$0.05 & .10	$0.25	$0.75	$3.00
DILL. Mammoth. For sowing. Seeds used for flavoring vinegar.	.05 & .10	.15	.40	1.00
LAVENDER. True. For oil and distilled water	.05 & .10	.25	.75	3.00
MARJORAM. Sweet. Is used in seasoning	.05 & .10	.25	.75	3.00
SAGE. Broad-leaf. A culinary herb; also used in medicine	.05 & .10	.20	.60	2.50
SUMMER SAVORY.	.05 & .10	.30	1.00	4.00
THYME. Broad-leaved English. Is used as a seasoning	.05 & .10	.40	1.15	4.00

Norfolk Kale

KALE (Batter-Kohl)

CULTURE OF KALE. Kales are more hardy than cabbage and make excellent greens for winter and spring use, being improved by frost. Sow from May to June and cultivate same as cabbage. One and one-half pounds to the acre. One ounce will sow 200 feet drill.

EXTRA DWARF GREEN CURLED SCOTCH, OR NORFOLK KALE. This is one of the best kales for spring sowing in the north, and is the principal sort grown in the south for northern markets. It is hardy and will remain over winter in any place where the temperature does not go below zero. The habit is very dwarf and spreading, and will rarely exceed 18 inches in height. The leaves are of dark green color, beautifully curled and produced in great abundance. Pkt., 5c.; ounce, 15c.; ¼ lb., 60c.; lb., $2.00.

CURLED GERMAN KALE. Hardy; stands the frosts of our severest winters, grows rapidly, dwarf habit and is beautifully curled. Thousands of acres are sown in this section to supply the market. Pkts., 5c.; ¼ lb., 30c.; ½ lb., 60c.; lb., $1.00.

BORE COLE, OR KALE. This is a most beautiful kale. About Baltimore it is sown in May, and transplanted like cabbage to stand over winter. Around in Norfolk it is grown largely broadcast, like the German Kale, for early shipment. It is most desirable and will continue to grow in favor. Pkt., 5c.; ounce, 15c.; ¼ lb., 60c.; lb., $2.00.

BOLGIANO'S CURLED BEAUTY KALE. Extra Curled Long Standing Kale. In 1906 Mr. Bolgiano, on an inspection trip through Long Island, ran across a new Kale of very decided merit. It was more curled than the Long Standing and in every way more beautiful. It resembles the Norfolk Kale, but does not need to be transplanted or planted in rows as does that variety. It is the most beautiful Kale we ever saw. Price, 20c. per ounce; 2 ounces, 30c.; ½ lb., 60c.; lb., $2.00.

IMPERIAL CURLY LONG-STANDING KALE. A beautiful curled and crimped sort, of strong, vigorous habit; perfectly hardy, bright green color, and very attractive in appearance. It is superior to all other sorts, and will stand longer without shooting to seed than any other variety. Pkt., 5c.; ¼ lb., 40c.; ½ lb., 75c.; 1 lb., $1.50.

LEEK (Lauck)

One ounce to sow a drill of 100 feet

CULTURE OF LEEK. The leek is very hardy, of easy culture, and succeeds best in a light soil. Sow early in April in drills 1 foot apart and 1 inch deep. When the plants are 6 to 8 inches high, transplant in a deep, rich soil in rows 12 inches apart and 6 inches in the rows, as deep as possible, so that the neck may be covered and blanched; draw the earth to them as they grow. The seed may also be sown in August or September, and the young plants transplanted in the spring.

EXTRA LARGE LEEK. It is the best. This mammoth leek is not to be compared with the old kinds. It grows much larger and is very handsome. Take the extra large, as the old sorts are not worth garden room. Pkts., 5 and 10c.; oz., 15c.; ¼ lb., 50c.; lb., $2.00.

MUSTARD

CULTURE. Sow very early in Spring, in drills 18 inches apart. Cover seed half inch deep. Continue sowing about every 2 or 3 weeks, until Fall. In the South Mustard is sown in the Fall and used early the following Spring for early greens.

SOUTHERN GIANT CURLED. A crimped or frilled variety; produces large leaves; makes a very fine salad; flavor is all that can be desired. Plant in Fall for early Spring salad. A popular variety. Pkt., 5c.; ounce, 15c.; ¼ lb., 20c.; lb., 50c.

Extra Large Leek

LETTUCE (Lattick)

Bolgiano's White Seed Summer Lettuce

CULTURE. Sow the seed in hotbeds in February or March, transplant into a sheltering border with a southern exposure. For successive crops sowing may be made in the open ground as early as the spring opens, and continuing until July. Always thin out well, or the plants will not be strong. When wanted as a cut salad, sow the seed thickly in rows or broadcast.

BOLGIANO'S BLACK SEED SUMMER LETTUCE. A perfect heading outdoor Lettuce, especially during our dry, hot summer, because it is long standing and always tender and pleasant to the taste. It does equally well for forcing under glass in hot beds, cold frames, greenhouses and for outside cultivation. Pkts., 5 and 10c.; ounce, 15c.; ¼ lb., 30c.; lb., $1.00.

BOLGIANO'S NEW WONDER LETTUCE. This new lettuce has solid round heads between 6 and 7 inches in diameter. It is hardy and very early or quick in maturing. The outer leaves are tinged with brown, but not to the extent that Big Boston is. Its fine flavor alone would make it take a leading place among lettuce growers. Pkts., 5 and 10c.; 1 ounce, 20c.; 2 ounces, 30c.; ¼ lb., 50c.; lb., $1.50.

FARMER'S PRIDE LETTUCE. We recommend this Lettuce, feeling that when we do we have placed in the hands of our trade one that will give the utmost satisfaction. It forms a large, solid head, slow to seed and early in forming. Its large golden heart with outside leaves of bright green makes it pleasing to the eye, and when used at the table it is unsurpassed. The leaves are crumpled and have none of the coarseness of other sorts. Pkts., 5 and 10c.; ounce, 15c.; ¼ lb., 40c.; lb., $1.25.

BIG BOSTON LETTUCE, SPECIAL STOCK. A grand large cabbage lettuce, for either midsummer or fall use. Big, compact, tender and crisp, creamy-white heads. This grand variety proved to be most valuable, steadily gaining in popularity until it is now extensively grown for the private table or for sale, North, South, East and West. Whether grown in the open ground for summer and fall use, in frames for spring, it invariably gives both grower and user the utmost satisfaction, producing during all seasons, under ordinarily favorable conditions, splendid, large, buttery-yellow heads, packed with thoroughly blanched leaves, crisp, tender, sweet and white, delighting both the palate and the eye. Although "Big Boston" is one of the best large-heading midsummer Lettuces, it is also peculiarly adapted for late fall culture; large areas of it may be seen in this vicinity as late as Nov. 15th. When cut for market the leaves are as fresh, bright and untinged as if in midsummer. Price: pkt., 5 and 10c.; ounce, 15c.; ¼ lb., 40c.; lb., $1.25.

BOLGIANO'S OAK LEAF LETTUCE is most remarkable for resisting the summer's heat and retains its remarkable conditions long after other sorts become worthless. Pkts., 5 and 10c.; 1 ounce, 15c.; ¼ lb., 30c.; lb., $1.00.

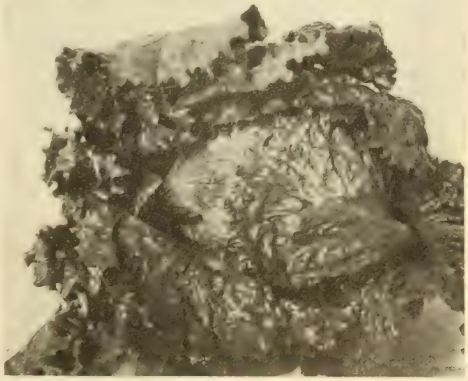
GRAND RAPIDS. See illustration below. This does not form heads, but makes large compact bunches of light leaves with fringed edges. Its delicious quality and handsome appearance make it most popular in winter markets of many Western cities. It is useful also for outdoor planting during spring and fall. Our stock is the best it is possible to produce. Pkt., 5c.; ounce, 15c.; ¼ lb., 35c.; lb., $1.25.

HUBBARD MARKET LETTUCE. One of the very best Lettuce for planting in the fall to stand over winter, either in cold frames or outside. Makes a large, solid head, with outside leaves a delicate green, and inside head a fine light color of superior quality. Pkts., 5 and 10c.; ounce, 15c.; ¼ lb., 40c.; lb., $1.25.

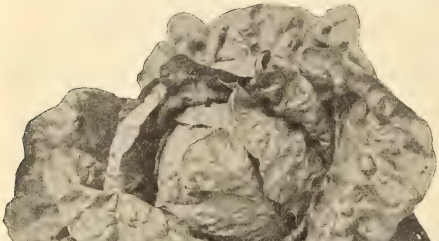
WAYAHEAD LETTUCE shows a remarkable combination of earliness, firm heading character, handsome appearance and fine quality. Both in cold frames early in the spring and in the open ground—in spring, summer and early fall months—it has proved to be not only the very earliest and surest heading of all early lettuces ever grown, but also of the very finest quality at all seasons. Wayahead is not only earlier than "May King" and other choice extra early varieties, but the heads are also larger in size and more tightly folded. The outer leaves are a light green, while all the inner leaves of the head are nicely blanched to a rich buttery-yellow tint; it stands a long time before running to seed. Per pkt., 5 and 10c.; ounce, 20c.; ¼ lb., 60c.; lb., $2.00.

NEW YORK. Plants of extra large growth, producing heads of immense size, and closely folded; inner portion is beautifully blanched. Outer leaves a deep rich green. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

SUMMER KING LETTUCE. It produces immense heads, often 15 and 16 inches across, and weighing enormously. The interior is beautifully blanched, creamy-white, crisp, tender and delicious, being absolutely free from any trace of bitterness. It is a very large, robust-growing variety, rooting deeply, resisting hot, dry weather, very slow to run to seed and a sure header under most trying conditions. The outer color is of a distinct applegreen. As a standard main summer crop, hot weather Lettuce it is in every way desirable and has no equal, but is not recommended for forcing. Price, 5 and 10c. pkts.; 20c. oz.; ¼ lb., 65c.; 1 lb., $2.00.



Grand Rapids Lettuce



Bolgiano's Golden Heart Lettuce—(Better than Big Boston)

LETTUCE—Continued

GOLDEN QUEEN. One of the best first extra early head Lettuce for either open ground or frame culture, and a good forcer; medium size, solid, golden yellow heads, crisp and tender. Pkts., 5 and 10c.; ounce, 15c.; ¼ lb., 40c.; lb., $1.25.

BOLGIANO'S NEW EARLY SPRING LETTUCE. In the early spring months this elegant Lettuce does its best, producing large, cabbage-like heads, which are uniform in size, tender and crisp. Pkts., 5 and 10c.; ounce, 15c.; 2 ounces, 25c.; ¼ lb., 40c.; ½ lb., 75c.; lb., $1.25.

BOLGIANO'S GOLDEN HEART LETTUCE. There has always been a demand for a Big Boston Lettuce without the brown tinge. This Lettuce is black seeded Big Boston with less brown tinge. It will stand longer without going to seed and has a fine large heart, light color, and is crisp and tender. Price: pkt., 5 and 10c.; 1 ounce, 15c.; 2 ounces, 25c.; ¼ lb., 40c.; 1 lb., $1.50.

BOLGIANO'S WHITE LOAF LETTUCE. Gilt edge stock for careful growers. The best of all. Has large, solid heads, suitable for frames or outdoor. The most experienced truckers pronounce our White Loaf Lettuce the best they ever grew. Lettuce in frames and outdoor is a most important item with our large truckers. To suit their purpose a Lettuce must form a reliable head, be crisp and with pleasant flavor. These qualities they find in our White Loaf, which is used in large quantities for fall and spring sowing and makes a paying crop. Pkts., 5 and 10c.; ounce, 15c.; 2 ounces, 25c.; ¼ lb., 40c.; lb., $1.25.

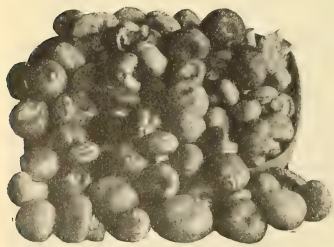
BOLGIANO'S WHITE SEED SUMMER LETTUCE. For a number of years there has been a demand for a first-class hard-heading Lettuce, one that would stand the heat and at the same time make a large head with a golden heart, free from bitter taste. In this Lettuce we have all these good qualities. Pkts., 5 and 10c.; oz., 15c.; ¼ lb., 30c.; lb., $1.00.

MAMMOTH BLACK SEED BUTTER LETTUCE. In a trial of several hundred Lettuces we were impressed with this kind for summer use. It makes a large, light green head; the leaves are slightly crimped like our White Loaf. It withstood the summer heat and made a finer appearance than any other maturing at the same time. Pkts., 5 and 10c.; oz., 15c.; ¼ lb., 30c.; lb., $1.00.

EARLY MAY KING. The plants are of quick growth, practically all head and extremely handsome. From early spring plantings in the open ground they grow quickly to a diameter of six to seven inches with the broad, light-green outer leaves folding closely about the round solid head; in cool weather the edges of these outer leaves are lightly tingd with brown. The inner leaves (practically the entire head) are blanched to a rich golden yellow and have a specially fine, rich, buttery flavor. The round solid heads are so firmly folded that they can be shipped to distant markets and arrive in good condition. We recommend repeated plantings of this fine early variety in the spring, and again during August and September for fall use. Per pkt., 5 and 10c.; ounce, 15c.; ¼ lb., 40c.; lb., $1.50.

TRIANON WHITE COS LETTUCE. This favorite of the Paris table excels all other Lettuce in crispness, tenderness and flavor and is unapproached by any other. The heads are tall and conical. When blanched the leaves become stiff like stalks of celery, and snowy white, and may be eaten like celery, hence it is known as the celery Lettuce. Pkts, 5 and 10c.; ounce, 15c.; ¼ lb., 30c.; lb., $1.00.

	Packets.	Ounce.	¼ Lb.	Lb.
CALIFORNIA CREAM BUTTER. Very large, solid heads; inside very white	$0.05 & .10	$0.15	$0.30	$1.00
ROYAL WHITE CABBAGE. Starting in cold frames and setting out early	.05 & .10	.15	.30	1.00
BOSTON MARKET, OR TENNIS BALL LETTUCE. This variety is used especially for greenhouse and hotbed	.05 & .10	.15	.30	1.00
BOLGIANO'S WHITE FORCING LETTUCE. For hotbeds and greenhouse culture	.05 & .10	.15	.30	1.00
DEACON. Large, solid, summer cabbage variety	.05 & .10	.15	.30	1.00
SIMPSON EARLY CURLED. A leading early sort; very tender	.05 & .10	.15	.30	1.00
SALAMANDER IMPROVED. Very large and solid; withstands the hot sun well	.05 & .10	.15	.30	1.00
HANSON IMPROVED. Very large and solid; withstands the hot sun well	.05 & .10	.15	.30	1.00
DUTCH SPECKLED BUTTER. Large, solid and crisp heads	.05 & .10	.15	.30	1.00
DEFIANCE. Stands during hot weather, fine quality	.05 & .10	.15	.30	1.00
BIG HEAD. Extra large heads of good quality	.05 & .10	.15	.30	1.00



MUSHROOM SPAWN

CULTURE. Mushrooms may be grown in cellars, under benches of greenhouses, or in sheds, wherever the temperature of 50 degrees can be kept up through the winter. The beds should be made from November to February, according to the time the Mushrooms are wanted, and it requires about two months for them to begin bearing. Secure fresh horse manure, free from straw and litter, and mix an equal bulk of loam from an old pasture with it. Keep this under cover, taking care to turn it every day to prevent heating, until the pile is large enough to make a bed the required size. Three or 4 feet wide, 8 inches deep, and any length desired are the proper proportions for a bed, but these may be varied. Prepare the mixture of loam and manure, making the bed in layers, and pounding down each with the back of the spade. Leave this to heat through for a few days, and as soon as the heat subsides to 90 degrees, make holes in the bed about a foot apart each way, into which put pieces of the spawn 2 or 3 inches in diameter; fill up the holes with the compost, and at the expiration of a week or ten days the spawn will have thoroughly diffused itself through the bed. Spread a layer of fresh soil over the heap to the depth of 2 inches and cover with 3 or 4 inches of hay, straw or litter. Examine the bed often to see that it does not get dry. Take special care, however, when water is given, that it be at a temperature of about 100 degrees.

AMERICAN SPAWN. In bricks. Per brick, 25c.; 10 bricks, $2.25; per 100 bricks, $20.00.

With each dollar's worth of Mushroom bricks we give a book on Culture. Price for books only 10c.

MUSKMELON OR CANTALOUPE

One ounce will plant about 50 hills
2 or 3 pounds in hill per acre

CULTURE. Melons thrive best in a rich, light soil. Plant early in May, when the ground has become warm and dry, in hills six feet apart each way for muskmelon, eight feet for watermelon. Previous to sowing the seed, mix a few shovelfuls of well-rotted manure in each hill and plant in each twelve to fifteen seed; after all danger of the bugs is over, thin out to three plants per hill. When about one foot long, pinch off the tips to make them branch, as it strengthens the growth of the vines and makes the fruit mature earlier. Give plenty of water and feed liquid manure occasionally. A few hills for early use may be had by sowing on pieces of sod in a hotbed, and when warm enough transplant to open ground.

Sweet Air Cantaloupe

SWEET AIR CANTALOUPE. There has not been introduced a melon as deserving to be placed in the front rank of melons as this one. All the good qualities of all other melons are combined in this melon. Full description on page 2 of novelties for this year. Price: pkt., 5 and 10c.; ¼ lb., 35c.; 1 lb., $1.25.

POLLOCK'S NETTED ROCK CANTALOUPE OR MONEY-MAKER. This melon was called to our attention in 1907. The growers in Rocky Ford have been trying to get a RUST PROOF and BLIGHT PROOF MELON. It is distinct in its markings, being almost entirely covered with netting, slightly larger than the Rocky Ford; very delicious in the spicy sweet cantaloupe flavor.

This melon is fast becoming the leading cantaloupe of the West as well as the East. The Colorado Experimental Station has taken it up and recommends it to everyone. Rust proof and blight proof and sweet. Our seed comes direct from Pollock. Price, 10c. per packet; ¼ lb., 30c.; 1 lb., $1.00.

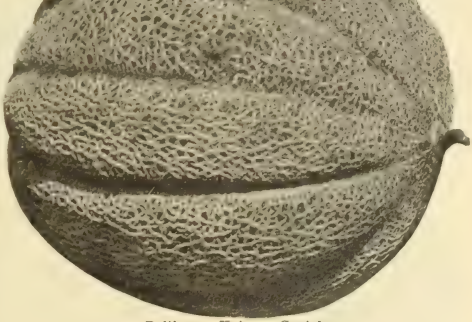
THE NEW "TIP TOP" MUSKMELON. Ought to be planted by every gardener. Sweet, juicy, finest flavored, firm (but not hard) fleshed, and eatable to the outside coating. Its appearance on the market is very attractive. Sells on sight. The fruit is of large size, nearly round, evenly ribbed and moderately netted. It is also perhaps the most productive melon known. Pkts., 5 and 10c.; ½ lb., 40c.; lb., 75c.

HONEY DEW MELON. This new melon originated in Rocky Ford, Colorado. Its peculiar appearance attracts the eye. When in condition and eaten, there is nothing in the melons quite like it. A peculiar sweet pleasant taste that makes one wish his capacity was unlimited. It must be dead ripe before eating. Pkt., 5 and 10c.; oz., 20c.; ¼ lb., 60c.; 1 lb., $2.00.

BOLGIANO'S BALTIMORE NUTMEG CANTALOUPE Our seed this season have been grown from the old original stock seed. We sent the seed to our grower and directed him to plant the seed and take special care of the crop, which he did. He says the crop was a fine one, and we feel sure that persons growing Cantaloupes from this seed will be more than pleased with the crop. The Baltimore Nutmeg is, as you all know, a large Green-Flesh variety, sweet as sugar; in fact, the flavor is that rich cantaloupe flavor which cannot be duplicated in any other kind. Pkts., 5 and 10c.; ¼ lb., 20c.; lb., 65c.

MARYLAND. Considered by our customers far superior to the very best strains of Rocky Ford. Earlier and more productive. It is ten days earlier than the Rocky Ford, twice as productive and larger in size. The vines are of a strong, healthy growth, branch freely, setting a large number of fruits close to the hill. The Melons are fine and regular in size and form nearly round or slightly oval, and very closely netted. The skin is of a light golden hue when fully ripened. Flesh bright green, luscious in flavor, and ripens close to the skin. Pkt., 5c.; ounce, 10c.; ¼ lb., 30c.; lb., $1.00.

ROCKY FORD CANTALOUPE. One of the best known cantaloupes in the world. When this melon was first placed on the market it made a name and a place for itself. Its fine flavor, bright green very deep meaty flesh, make it a popular variety. It is a delicious melon. Price, 5 and 10c.; ¼ lb., 20c.; lb., 65c.

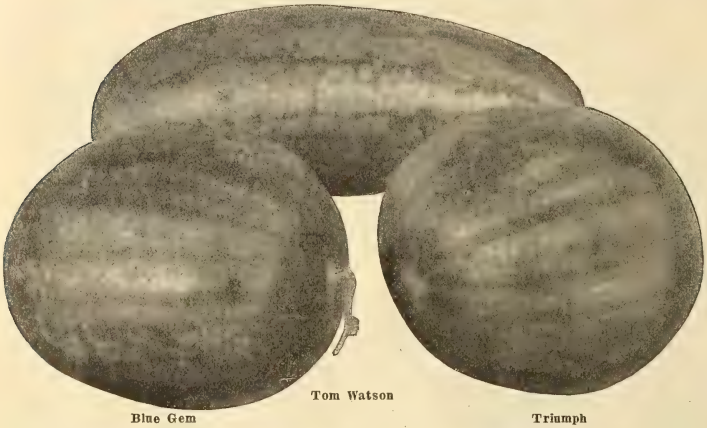


Baltimore Nutmeg Cantaloupe

	Packets.	¼ Lb.	1 Lb.
NETTED GEM, OBLONG. Same as Rocky Ford, save in shape	$0.05 & .10	$0.15	$0.50
PAUL ROSE. Handsome oval variety, rich orange flesh, very sweet	.05 & .10	.25	.75
BURREL'S GEM. Selected stock. Reddish orange flesh; fine-grained and spicy	.05 & .10	.25	.85
HACKENSACK, EXTRA-EARLY. Ripens 10 days earlier than the Hackensack	.05 & .10	.25	.75
JENNY LIND. Small, green-fleshed; very early, good quality	.05 & .10	.25	.75

WATERMELON

Four to five pounds to an acre
One ounce for thirty hills



Blue Gem — Tom Watson — Triumph

CULTURE. Same as for Cantaloupes.

Tom Watson Watermelon

In the Tom Watson we have a decidedly good thing directly from the State of Georgia, the "Home of the Watermelon," where the Watermelon grows to a greater state of perfection probably than in almost any other part of the United States.

The Tom Watson is an extra long melon of attractive appearance, uniform in shape and quality; the luscious crimson flesh is "as sweet as honey," melting and of superb flavor. The average melon will weigh 35 to 40 pounds and measure 28 inches long and about 12 inches in diameter. Very prolific. Pkts., 5 and 10c.; ¼ lb., 20c.; ½ lb., 30c.; lb., 60c.

TRIUMPH WATERMELON. It is a cross between Duke Jones and Kolb's Gem. It has the handsome appearance and dark green color of the former and the shipping qualities of the Gem; medium season, very prolific, deliciously sweet and of enormous size. Pkt., 5c.; ounce, 10c.; ¼ lb., 20c.; lb., 50c.

KLECKLEY'S SWEET WATERMELON. The finest melon yet introduced for home growing and table use. Vines are strong, vigorous, and the fruits grow to large size, 18 to 20 inches long and 12 inches in diameter. Skin is a rich, dark green; flesh bright scarlet, ripening close to the rind, which is but half an inch thick, so that shipping it long distances is not practicable. Crisp, sugary, melting and entirely free from stringiness. Pkt., 5c.; ounce, 15c.; ¼ lb., 25c.; lb., 75c.

BLUE GEM WATERMELON. Grown very extensively in the South for Northern markets, and is today the favorite variety with the watermelon growers of New Jersey, who supply the Philadelphia and New York markets; it keeps well and seldom cracks or splits in transit. Its flesh is a beautiful shade of dark red. Melons very uniform in size and shape. Pkt., 5c.; ounce, 10c.; ¼ lb., 20c.; lb., 50c.

HALBERT HONEY. A very sweet, long, dark green variety. Fruits average 18 to 20 inches long, have a thin rind and deep red meat of delightfully delicious flavor; pulp entirely free from stringiness; seeds white. Pkt., 5c.; ounce, 10c.; ¼ lb., 20c.; lb., 60c.

IMPROVED FLORIDA FAVORITE MELON. Early. Fine quality; medium size; flesh deep red. Pkt., 5 and 10c.; ¼ lb., 20c.; lb., 50c.

ICE CREAM, WHITE SEED. Very early; red flesh. Pkts., 5 and 10c.; ¼ lb., 20c.; lb., 50c.

ICING, LIGHT. Round; pink flesh of fine quality. Pkts., 5 and 10c.; ¼ lb., 20c.; lb., 50c.

JORDAN GRAY MONARCH. Largest grown; crimson flesh; late. Pkts., 5 and 10c.; ¼ lb., 20c.; lb., 50c.

CUBAN QUEEN. Solid and heavy, finest quality. Pkts., 5 and 10c.; ¼ lb., 20c.; lb., 50c.

KOLB GEM. Large; good shipper; bright red flesh; intermediate. Pkts., 5 and 10c.; ¼ lb., 20c.; lb., 50c.

RATTLESNAKE SOUTHERN. Oblong, dark and striped; bright red flesh; late. Pkts., 5 and 10c.; ¼ lb., 20c.; lb., 50c.

SWEETHEART. Very large; bright skin; fine quality. Pkts., 5 and 10c.; ¼ lb., 20c.; lb., 50c.

CITRON. Medium size, uniformly round, used only for preserves or pickles. Color dark green, distinctly striped and marbled with light green. Flesh white and solid, but not at all suitable for eating raw. Seed red. Pkt., 5c.; ounce, 10c.; 2 ounces, 15c.; ¼ lb., 25c.; lb., 85c.

Dwarf Green Okra

Okra or Gumbo

GREEN OKRA

Ten pounds to the acre

CULTURE. This vegetable is extensively grown for its green pods, which are used in soups, stews, etc., to which they impart a rich flavor, and are considered nutritious. Sow the seed thickly in rich ground about the middle of May, or when the ground has become warm, in drills 3 feet apart, 1 inch deep; thin to 10 inches apart in drills.

DWARF GREEN PROLIFIC OKRA, OR GUMBO. This vegetable is too little grown, as its pods impart a fine flavor and consistency to soups and stews, besides being very palatable when stewed and served as a dish of asparagus. The pods can be easily dried for winter. It is universally used through the South and is as easily raised as a weed in the North. So delicious is the flavor that when once used it will be grown every year in northern as in southern gardens. Pkt., 5c.; ounce, 10c.; ¼ lb., 15c.; ½ lb., 25c.; lb., 50c.

IMPROVED LONG GREEN. A very desirable sort for market gardeners; of medium height; very productive, bears long pods, which remain tender a long time and are free from hard ridges. Pkt., 5c.; ounce, 10c.; ¼ lb., 15c.; ½ lb., 25c.; lb., 50c.

ONION SEED

One ounce will sow 100 feet of drill. 6 lbs. to acre.

CULTURE. For sets sow the seed as early as possible in the spring, very thickly in drills. As soon as the tops die off in summer, remove them to a dry, airy place, and early in the following spring replant by placing the sets in shallow drills, 12 inches apart, and about 4 inches apart in the drills. The onions obtained by that process are of a large size early in the season. They may also be grown to full size during the first season by sowing thinly in drills 1 foot apart, and about one-fourth inch deep, in March or early in April, in strong land, well manured, and thinning them out 3 to 4 inches apart in drills. They delight in a strong, rich, deep, loamy soil, and succeed well if grown successive years on the same ground. By sowing onion seed in frames in February or March, and transplanting in April, onions of immense size can be obtained. For this purpose Prize Taker succeeds best.

WHITE PORTUGAL ONION. Fine color; mild flavor; pure white. Fine for onion sets and pickles, will grow to large size if sown thinly and kept worked. Pkts., 5c. and 10c.; ounce, 35c.; ¼ lb., $1.25; lb., $4.00.

AUSTRALIAN BROWN. This onion has claimed a place in America within recent years, and seems abundantly able to maintain it. It is of medium size and of good quality, very early, rather flattened in shape, brown in color, and wonderfully hard and solid. It begins to form a bulb at an early period of its growth, when only a few inches high, and quickly reaches maturity. Its leading and most valuable feature, aside from its appearance and quality, is its long-keeping quality. It will literally keep for a year or more. Pkts., 5 and 10c.; ounce, 25c.; ¼ lb., 85c.; lb., $3.00.

White Portugal Onion

White Silver Skin Onion

WHITE SILVER SKIN ONION. This famous onion retains its great popularity. Its delicate and mild flavor, its shapely form and size, and its pure white color make it a most desirable variety for the table, for the market and for shipping. Onion sets are extensively grown from this sort, and from these sets full-size onions are grown as early as June and July. The onion sets and large onions are used for pickling purposes because of their clean, white, silver color. Pkts., 5 and 10c.; ounce, 35c.; ¼ lb., $1.25; lb., $4.00.

MAMMOTH PRIZE-TAKER ONION. This onion is seen at fruit stands in the fall and is the largest and handsomest onion in cultivation, and can be grown full size from seed. It keeps well, has white flesh and mild, delicate flavor. Pkts., 5 and 10c.; ounce, 35c.; ¼ lb., $1.25; lb., $4.00.

LARGE RED WETHERSFIELD. Is a beautiful globe-shaped and rich, purplish-crimson color, making it extremely desirable. It always commands a good price in the market. It is a good keeper and of excellent quality. Pkts., 5 and 10c.; ounce, 30c.; ¼ lb., 85c.; lb., $3.00.

SOUTHPORT WHITE GLOBE. Of all our American varieties of market onions, this generally commands the highest price. Of true globe form, the onions are two to two and a half inches in diameter, with a thin delicate skin of purest paper whiteness. The flesh is crisp, fine-grained, snowy white in color and very mild flavor. The bulbs should be stored in a cool, dark loft or shed to dry as soon as they are ripe enough to harvest. Pkt., 10c.; ounce, 40c.; ¼ lb., $1.50; lb., $5.00.

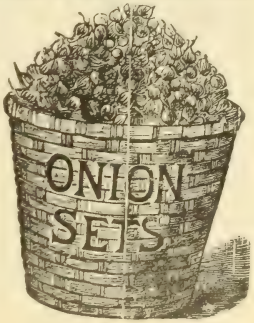
SOUTHPORT YELLOW GLOBE (Eastern grown seed). Some gardeners claim the eastern-grown seed produces a more solid onion than the western-grown. Ounce, 35c.; ¼ lb., $1.25; lb., $4.00.

DANVER'S FINE YELLOW. It is the same shape as the Wethersfield; color, brownish-yellow; bulbs quite round and of good size. This is the variety grown for sets, thousands of bushels of which are annually shipped from this market to different parts of the United States. They are more hardy than the whites, and keep better through the winter. Pkts., 5 and 10c.; ounce, 30c.; ¼ lb., $1.25; lb., $3.50.

ONION SETS

Yellow Danvers and White Silver Skin at Lowest Market Prices.

For years we have made Onion Sets one of our specialties, and this season our stock is larger and finer than ever. We are prepared to offer Onion Sets in any quantity, from one bushel to a carload. We invite you to call and inspect our sets. We will be pleased to quote prices and mail samples to any who cannot call. Prices on application.



Used for garnishing and seasoning soup, etc.

PARSLEY

One ounce will sow 100 feet of drill. Six pounds to the acre

CULTURE. Succeeds best in a mellow, rich soil. Sow thickly in April in rows 1 foot apart and one-half inch deep; thin out the plants to stand 6 inches apart in the rows. The seed is slow of germination, taking from three to four weeks to make its appearance, and often failing to come up in dry weather. To assist its coming up quicker, soak the seed a few hours in warm water or sprout in damp earth, and sow when it swells or bursts. For winter use protect in a frame or light cellar.

MARKET GARDENER'S BEST TRIPLE-CURLED PARSLEY. The best points yet obtained in parsley have certainly been reached in this sort. The plant is of a very robust and free growth, and is greatly improved by severe cutting. The leaves are very large and beautifully curled, and of a very dark green. It will stand the heat, drought and cold better and will yield double that of any other sort. Pkts., 5 and 10c.; ¼ lb., 20c.; ½ lb., 35c.; lb., 60c.

EMERALD OR DWARF EXTRA CURLED PARSLEY. Leaves tender, beautifully curled; handsome, bright green color; very pretty; makes long stems nice for tying. Pkts., 5 and 10c.; ¼ lb., 20c.; ½ lb., 35c.; lb., 60c.

GREEN MOUNTAIN PARSLEY. We have always been alert to appreciate any seed of exceptional merit; we saw that everybody would want our new Green Mountain Parsley when they heard of its wonderful beauty. Hardy, immensely productive, deep velvet green. The leaves are densely curled and borne in abundance. It is exceedingly easy to grow, and with very little care anyone can have the finest parsley in cultivation. If you have but a few square feet of garden, you can raise enough parsley to supply your table with decoration and your soups with fine fresh flavor. Price: pkts., 5 and 10c.; ¼ lb., 25c.; lb., 75c.

Green Mountain Parsley

Earliest Springtime Peas

One quart will plant 100 feet of drill

PEAS

One and one-half bushels to the acre

CULTURE. Peas mature earliest in a light, rich soil. For general crop use a rich, deep loam, or inclining to clay is best. When grown in garden, sow in double rows 6 to 8 inches apart; the rows 2 to 4 feet apart and tall ones requiring brush. Commence sowing the extra early varieties as early as the ground can be worked in February or March; continue for a succession every two weeks until June, then discontinue until the middle of August, when a good crop may be secured by sowing the extra early and early sorts for fall use. They should be kept clean and earthed up twice during the growth. The wrinkled varieties are not as hardy as the small round sort, and if planted early should have a dry soil, or they are liable to rot in the ground; they are, however, the sweetest and best flavored varieties. The dwarf varieties are best suited for small gardens.

THE EARLIEST SPRINGTIME PEAS

This selected stock of this Pea is by all odds the earliest large podded pea on the market. **It is a wonder.** The pods are from 4 to 4½ inches long, and broad like the Gradus. The seeds are what is known as the round seeded variety. Because of the robust, hardy nature of the pea, it can be planted at the same time as the Alaska or other very early sort; but in appearance there are none that can compare with it of the early varieties. The vines are vigorous in growth, and grow to the height of about 3 feet, and the pods are borne in pairs. The crop in quality and quantity will please everyone who plants it. Price, pkt., 5 and 10c.; pt., 20c.; qt., 40c.; gal., $1.75; pk., $3.00; bush., $11.00.

EXTREMELY EARLY LONG-PODDED ALASKA PEAS. An entirely new, vigorous, handsome, long-podded, delicious flavored Alaska Pea. Bound to become extremely popular, for it has all the good qualities of our Famous Extra Early Alaska Pea, and in addition it has a well-filled **pod almost twice as long,** which will fill the basket in one-half the time, and while it is not a distinctly sugar pea, yet it has a much sweeter flavor than the Alaska. It is an abundant yielder. Pkt., 10c.; pt., 1 lb., 20c.; qt., 2 lbs., 40c.; 4 qts., 7½ lbs., $1.50; pk., 15 lbs., $3.00; bush., 60 lbs., $12.00.

WONDERFUL EXTRA EARLY PEAS. This pea has proven itself to be a decided acquisition to the list of peas. It is as early as the Alaska; bears long, well-filled pods. While not a wrinkled pea, it takes somewhat of the character of them. It can be planted as early as the Alaska—vines grow stiff and upright. Pkt., 10c.; pt., 1 lb., 20c.; qt., 2 lbs., 40c.; pk., 15 lbs., $3.00; bush., 60 lbs., $12.00.

EXTRA EARLY GRADUS PEAS. The very best extra early wrinkled pea ever introduced. It produces pods equal in size to the well-known Telephone. Quality and productiveness equal to that well-known variety. The vines are of vigorous, robust growth, about 2½ feet high, thick stems and luxuriant foliage; it bears large, handsome pods, with immense luscious peas, remaining sweet and tender for a long time after they are fit to pick. Pkt., 10c.; pt., 25c.; qt., 40c.; gal., $1.50; pk., $3.00; bush., $11.00.

EXTRA EARLY ALASKA. The earliest of all smooth green peas, having the best color when shelled and the best quality when cooked. The dark green color of the pods make it extremely desirable, as it can be carried long distances without losing its color, which quality, combined with its earliness and uniformity of ripening, make it one of the best extra early peas for truckers and market gardeners. Pkt., 5 and 10c.; pt., 1 lb., 20c.; qt., 2 lbs., 35c.; pk., 15 lbs., $2.50; bush., 60 lbs., $9.50.

Telephone Peas

PEAS—Continued

LAXTONIAN PEAS. This handsome new wrinkled Pea is the largest podded of the dwarf varieties on our list. The beautiful dark green pods are similar to Gradus in shape and splendid quality; are very nearly as large in size and mature a little earlier. The vines are vigorous and productive, averaging 15 to 18 inches high, foliage dark green; pods about 4 inches in length. Seed light green, large, wrinkled, flattened, irregular in shape. Pkt., 5c. and 10c.; pt., 25c.; qt., 50c.; pk., $3.75; bush., $12.00.

BOLGIANO'S EXTRA EARLY TRIUMPH PEAS. The earliest of all; uniform and productive. The success of our Extra Early Triumph Peas has been surprising. It has distanced every other early pea. Large truckers have found it to be the best variety. Pt., 20c.; qt., 40c.; gal., 7½ lbs., $1.40; pk., 15 lbs., $2.50; bush., 60 lbs., $10.00.

AMERICAN WONDER. This variety stands unrivaled in point of productiveness, flavor and quality, and is without exception the earliest wrinkled pea in cultivation. It is of dwarf and robust habit, growing from 10 to 15 inches high, and produces a profusion of good-sized and well-filled pods of finest flavor. Requires liberal fertilizing. Pkt., 10c.; pt., 20c.; qt., 40c.; pk., $2.50; bush., $9.00.

PREMIUM GEM. This variety is nearly as early as the American Wonder, and the vine is decidedly larger, growing from 12 to 16 inches, and bearing an immense crop of pods, which are larger and invariably filled with peas of best quality. Pkt., 10c.; pt., 20c.; qt., 40c.; peck, $2.50; bush., $9.00.

THOMAS LAXTON EXTRA EARLY PEAS. An extra-early wrinkled marrow of excellent quality, and a valuable addition to the very early varieties. It is three feet high, and somewhat more vigorous in habit than Prosperity. The pods are medium to large, blunt-ended and filled to the tip with large Peas of true, rich, "marrow" flavor. Its strong vine and heavy cropping character make it very suitable for an early crop in the private garden. It may be used to great advantage as an immediate successor to Prosperity. If sown together, Thomas Laxton will be in full production just as the crop of Prosperity is diminishing. Price: pkt., 10c.; pt., 20c.; qt., 40c.; 4 qts., $1.40; pk., $2.75; bu., $11.00.

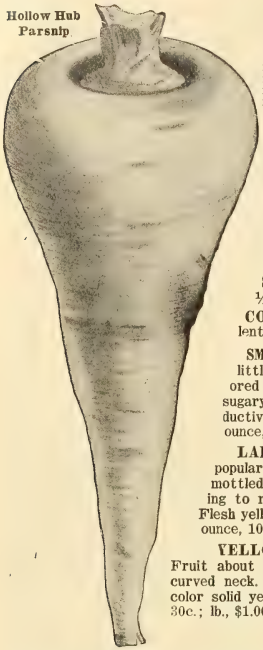
TELEPHONE. A wrinkled variety of very robust habit and a great bearer. A single vine produces from eight to ten unusually long, well-filled pods of largest size, containing ten to eleven peas. It is very productive, of fine flavor and an excellent table variety; height, about four feet. Pkt., 10c.; pt., 20c.; qt., 40c.; gal., $1.40; pk., $2.75; bush., $11.00.

IMPROVED STRATAGEM. The pods are of immense size and uniformly filled with very large, dark green peas of the finest quality. All the good qualities of the old Stratagem are highly developed, and it is superior to the stock now generally sold as Stratagem. Vine medium height, but very stocky, with very broad, light green leaves and bearing an abundance of large, handsome pods. Pkt., 10c.; pt., 25c.; qt., 50c.; 1 peck, $3.00; bush., $12.00.

	Feet. High.	Per Pt.	Per Qt.	Per Gal.	Per Pk.	Per Bu.
AMEER PEAS. Exceptionally fine podded Extra Early; prolific	2½	$0.20	$0.40	$1.50	$3.00	$12.00
RURAL NEW YORKER. First-class strain of Extra Early Peas	2½	.20	.40	1.25	2.50	10.00
PEDIGREE EXTRA EARLY. Fine selection of First and Best	2½	.20	.40	1.25	2.50	10.00
FIRST AND BEST. Fine strain of Extra Earlies	2½	.20	.40	1.25	2.50	10.00
EARLY MORNING STAR. Very early; fine crop	2½	.20	.40	1.25	2.50	9.00
NOTT'S EXCELSIOR. Extra Early Wrinkled Pea; very productive	1	.20	.40	1.25	2.50	9.00
HORSFORD'S MARKET-GARDEN. Very prolific	2½	.20	.40	1.25	2.50	9.00
SHROPSHIRE HERO. Very productive; long, handsome pods; fine flavor	2½	.20	.40	1.25	2.50	9.00
CHAMPION OF ENGLAND. A well-known standard sort; sow thickly	5	.20	.40	1.25	2.50	10.00
HEROINE. Large, full pods; enormously productive	2½	.20	.40	1.25	2.50	9.00
JUNO PEAS. For rugged, healthy vines, freedom from "sports," and reliability in cropping, Juno stands alone among the main-crop sorts. The foliage is a shade darker than any we grow. The plant is 2½ feet high, heavily branched; so robust that it needs but little support, and so vigorous that it withstands the heat of the American summer perfectly. It is a sure and heavy cropper. The pods are medium in size, but remarkably well filled and of perfect flavor. Price		.20	.40	1.50	2.75	11.00
DUKE OF ALBANY. One of the largest podded peas, very productive	4	.20	.40	1.50	2.75	11.00
AMERICAN CHAMPION. Main Crop. Enormously productive, large pods, 8 to 10 peas contained in pods frequently	4	.20	.40	1.50	2.75	11.00

PEAS, EDIBLE—Podded or Sugar

MELTING SUGAR. Grows to the height of 5 feet; bears a profusion of large, broad pods, which are so brittle that they snap without any string. It should be used in much the same way as a wax bean. The pods when cooked are very sweet and tender Pt., 25c.; qt., 50c.; ½ pk., $1.75; pk., $3.50.



Hollow Hub Parsnip

One ounce will sow 200 feet of drill

PARSNIP

Five to six pounds for an acre

CULTURE. Sow as early in the spring as the weather will permit in drills 15 inches apart and one-half inch deep, in a rich, deep soil; thin out to 6 inches apart in rows. The quality of the roots is improved by leaving them in the ground over winter for spring use. Secure enough in pits or cellars for immediate needs. Valuable for feeding stock as well as for table use.

HOLLOW CROWN SUGAR PARSNIP. Is the best and handsomest parsnip. It is half long, wedge-shaped, hollow-crowned, and very broad at the shoulders, easily taken out of the ground, and producing more tons to the acre than the longer and thin varieties. Packets, 5 and 10c.; ¼ lb., 40c.; ½ lb., 75c.; lb., $1.50.

Two pounds to acre.

PUMPKIN (Kurbis)

Hills eight feet apart

CULTURE. May be planted middle of spring, among the Indian corn or in the field or garden, in hills 8 or 10 feet apart each way, four seeds in a hill. In other respects are cultivated in same manner as melons and cucumbers. Avoid planting them near other vines.

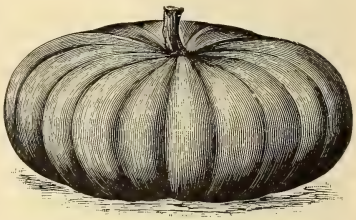
SWEET POTATO. The finest variety for table use. Pkts., 5 and 10c.; ¼ lb., 25c.; ½ lb., 40c.; lb., 75c.

CONNECTICUT FIELD, OR LARGE YELLOW. The common field variety. Excellent for feeding. Ounce, 5c.; ¼ lb., 20c.; ½ lb., 30c.; lb., 60c.

SMALL SUGAR. A very handsome little pumpkin with deep orange-colored skin and flesh of unusually fine, sugary flavor; fine-grained, very productive, and keeps well. Pkt., 5c.; ounce, 10c.; ¼ lb., 25c.; lb., 75c.

LARGE SWEET CHEESE. A most popular variety; fruit-flattened; skin-mottled light green and yellow, changing to rich cream color as it matures. Flesh yellow, thick and tender. Pkt., 5c.; ounce, 10c.; ½ lb., 50c.; lb., 85c.

YELLOW WINTER CROOKNECK. Fruit about 2 feet long, with solid, meaty, curved neck. Seed located in bulb-like end; color solid yellow. Pkts., 5 and 10c.; ¼ lb., 30c.; lb., $1.00.



Large Cheese

PEPPERS (Pfeffers)

CULTURE. Peppers are indispensable as a seasoning for soups and meats. The large varieties are mainly used for this purpose and pickling. The mild sweet varieties, like Sweet Mountain, Bull Nose and Ruby King, are used for Mangoes, while the small fruited sorts are best for sauces. Sow in hot beds in March or April or sheltered border in May; when the season is favorable, transplant in rows 2 feet apart and 18 inches in the row, in good, rich, mellow ground.

RUBY KING. An improved American variety, reaching the largest size, often 4 to 6 inches in length and 3½ to 4 inches thick, yet retaining the symmetrical shape of the smaller sorts. It is very bright colored and the flesh is beautiful, sweet and mild-flavored. Pkt., 5c.; ounce, 45c.; ¼ lb., $1.60; lb., $6.00.

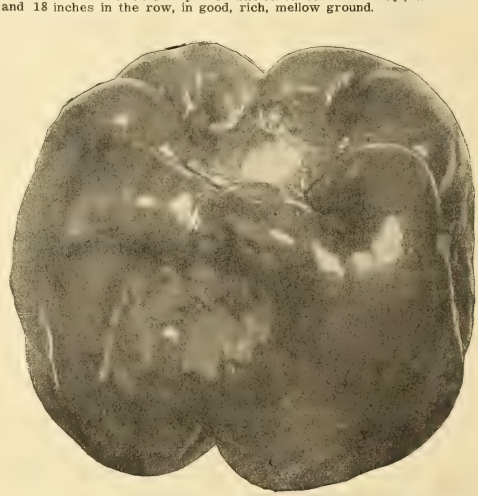
SWEET MOUNTAIN. Fruit very large, often 6 inches or more in length by 2 inches in diameter; very smooth. Pkts., 5 and 10c.; ounce, 40c.; ¼ lb., $1.50; lb., $5.50.

BELL, OR BULL NOSE. Produces a very large-sized pepper, which is highly esteemed for pickling. Pkts., 5 and 10c.; ounce, 40c.; ¼ lb., $1.30; lb., $5.00.

RED CHILI. They are pointed like the Cayenne, but not so long nor so thick, and are exceedingly pungent when ripe. Requires a long, warm season. The plants should be started quite early in a hotbed. Pkts., 5 and 10c.; oz., 40c.; ¼ lb., $1.40; lb., $5.00.

LONG RED CAYENNE. A long red variety, very hot, and is generally used for seasoning soups. Pkts., 5 and 10c.; oz., 40c.; ¼ lb., $1.40; lb., $5.00.

CHINESE GIANT PEPPER. This monstrous fruiting variety averages 12 to 15 inches in circumference and, notwithstanding its immense size, it is very early and prolific. The stocky, well-branched plants, about 2 feet high, carry so many peppers that in places they seem bunched together. The flesh is thick, tender, mild, sweet, and unexcelled when sliced or for stuffing for "mangoes." When ripe the surface is of a brilliant, varnished scarlet. Pkts., 5 and 10c.; oz., 50c.; ¼ lb., $1.75; lb., $7.00.



Chinese Giant Pepper

We deliver all seeds free except Peas, Beans and Potatoes.

MAINE SEED POTATOES

XX Early Potatoes

THE HOULTON, MAINE, SEED POTATOES are universally acknowledged to be the best; grown in the cold North, where Nature conspires against all but the strongest, we get our best seed. For earliness and productiveness we are convinced that Maine-grown seed are the best, and, in the long run, cheapest. Why not take the same care in selecting your seed potatoes as you would your cabbage. Our stocks have been grown for seed purposes, and are carefully selected for yield and purity. Get our prices before you buy. We advise our trade to place their orders early this season, as we feel confident that the prices will advance very much as the planting season advances. Several have told us that seed gotten from our house yields from 20 to 25 per cent. more than seed saved themselves and those which were bought elsewhere. We pride ourselves on our potato business, and want your trade.

IRISH COBBLER POTATO. It is one of the most reliable and is fast becoming one of the most popular of the early varieties. Of handsome cream white color and of excellent quality, making it most desirable for the best trade. It is a vigorous grower, ripens uniformly, and is a good keeper. In short, the best of all early potatoes on the market.

HOULTON EARLY ROSE. This is our most popular potato; very early; fine quality, and very productive; known by all.

XX EARLY. This is a potato that comes to us very highly recommended—one of the finest; free from blight; rose color; productive.

GREEN MOUNTAIN. The best second early potato now on the market; fine yielder; fine flavor; fine appearance. Free from blight and rot. Keeps well, and is always ready for the table.

RURAL BLUSH. A second-crop potato; heavy cropper; does well where other sorts fail.

McCORMICK OR GERMAN PEACH BLOW. Should be planted in July and early August. It is one of the heaviest yielders, and in good season makes a fine table sort.

WHITE McCORMICK POTATOES. This seems to have been produced by selection from the old pink or red McCormick Potatoes. It has all the good characteristics of its parent, with the addition of being superior in quality and appearance. This is distinctly a late sort and should be planted only in June and July.

Prices on all Potatoes at market rates.

SWEET POTATO ROOTS

CULTURE. Don't wait for a rain or a "season" to set out sweet potato plants. Harrow your ground well before laying off, then throw up the ridges higher than you want them, and if the soil is very dry allow two or three days for the moisture to rise; then knock off the top of the ridge just ahead of planting; make a mud batter with water and clay loam, or, better, with the addition of fresh cow dung, about as thick as cream; dip the plants, in hands of about twenty, into this, so that a large quantity of the mud clings to them.

BIG STEM SWEET POTATOES. They are fine size, and the yield has astonished our most critical trade. They make only a very few, and in some cases no small roots. The quality is first-class.

JERSEY SWEET POTATOES. Are too well known to require any description. We get these from reliable growers in New Jersey and our trade has grown very large on them.

SWEET POTATO PLANTS. Rooted slips ready in May. The young plants should be set in May and June. A light soil and sunny location are preferable. Special prices on large lots.

FREE BY MAIL. To our patrons we offer to deliver all Garden and Flower Seed by Parcel Post at catalogue price, if order is accompanied with cash. This does not apply to Peas, Beans, Potatoes, Onion Sets and Corn, which will have to be sent by Express or Freight, charges collect. COMPARE OUR PRICES.

Scarlet Globe Radish

Six ounces of seed will plant 100-yard row **RADISH** (Rettich) Eight to twelve pounds to the acre

CULTURE OF RADISH. Radishes thrive best in a light, rich, mellow soil, and to bring out their mild qualities they must make quick and tender growth. Sow for very early use in hotbeds during the winter and early spring, or later on, in sheltered borders, in well-manured, deeply-dug and finely-raked soil. If not well stimulated into a rapid growth, they become fibrous and tough. Sow in drills 10 inches apart and thin to 2 inches in the rows. Sow at intervals of two or three weeks until September for a succession. Sow winter varieties in July and August. Like the turnips, they make the best growth in autumn, and must be taken out before severe frost and stored away in a cool cellar in sand or in a pit where they will keep tender and crisp all winter. Before using, put in cold water, which adds to their freshness.

BOLGIANO'S NO. 2 SCARLET GLOBE RADISH. Is the very best in every way. It is handsome in form and color, beautiful oval and rich scarlet. The amount of its foliage is small, compared with other varieties, and small for the size of the radish. The peculiar merit of this variety as a forcing radish is that it will bear the heat requisite for forcing without becoming pithy or spongy. The flesh is tender, juicy and mild. It is equally as good for open garden as for forcing, and therefore it commends itself equally to the amateur and market gardener. Pkt., 5c.; ounce, 10c.; ¼ lb., 40c.; lb., $1.50.

VICK'S SCARLET GLOBE. A forcing radish. Small foliage; quick in growth; fine color and remains solid under all conditions. Packet, 5c. and 10c.; ¼ lb., 40c.; lb., $1.50.

SCARLET TURNIP WHITE-TIP RADISH. Nature almost exhausted itself in making this beautiful radish to ornament the private table and embellish the market stall. It has been brought to our market in two weeks after planting, and always is a very early crop for frames and for open ground culture. Some gardeners use it in 100-pound lots. It is annually grown more and more, and in demand everywhere. Pkt., 5c.; ounce, 15c.; ¼ lb., 40c.; 1 lb., $1.50.

ICICLE RADISH. (See cut.) A long Radish transparent white, small top, allowing close planting, and are very crisp and brittle. The Radishes remain in good condition for a long time while growing, allowing continuous use from one planting. Packet, 5c.; ounce, 15c.; ¼ lb., 30c.; lb., $1.00.

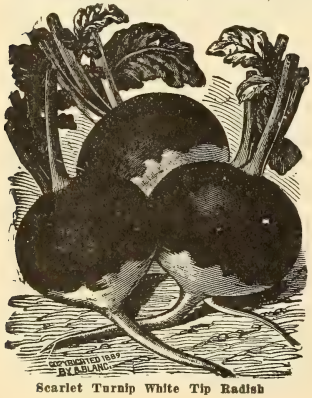
NEW GLASS RADISH. Quick growth, small top, bright color. The best forcing radish. This brilliant, uniform radish is not so large as the Long Scarlet Radish, but is similar in form and holds its size without losing its nice proportion. Market gardeners find it satisfies the market demands and sells better than other long radishes. Packet, 5c.; ounce, 10c.; ¼ lb., 30c.; 1 lb., $1.00.

SELECT EARLY LONG SCARLET. This improved strain of Long Scarlet Radish is regarded by our most extensive gardeners to be the finest stock grown; for earliness, brilliancy of color and shortness of top it cannot be surpassed, and is the most profitable one to grow for an early crop. Packet, 5c.; ounce, 15c.; ¼ lb., 30c.; ½ lb., 50c.; lb., $1.00.

CINCINNATI MARKET. This fine strain of the Long Scarlet Short-Top Radish has been selected for thirty years. The tops are so small that the radishes may stand touching each other in the rows. They grow perfectly straight and smooth and from 6 to 7 inches in length; and the flesh crisp and brittle and of delightfully pungent flavor. Equally as good for the open ground. Packet, 5c.; ounce, 15c.; ¼ lb., 30c.; lb., $1.00.

CHARTIER. Long, red radish with a white tip. Beautiful for bunching. Packet, 10c.; ¼ lb., 30c.; lb., $1.00.

BOLGIANO'S NEW SNOW-WHITE TURNIP RADISH. It has short tops, rapid growth, perfect turnip shape, extra fine quality and stands a long time before getting pithy, remaining solid and juicy for a long time after full grown. Will succeed either under glass or in open ground. Packet, 5 and 10c.; ¼ lb., 30c.; lb., $1.00.



Scarlet Turnip White Tip Radish

WHITE VIENNA (OR LADY FINGER). A very fine long, white variety; quick growing and ready for use when very young. The flavor is mild and sweet. Packet, 5c.; ounce, 10c.; ¼ lb., 30c.; lb., $1.00.

LONG BRIGHT SCARLET OR CARDINAL. Extra early, the roots being fit for use about twenty-five days after sowing; very bright color; quite unique; being the most fiery scarlet in any kind of radish. It is very slightly tipped with white, and the flesh is crisp and tender. Packet, 5c.; ounce, 15c.; ¼ lb., 30c.; lb., $1.00.

FREE DELIVERY ANYWHERE IN THE UNITED STATES

Where orders are accompanied by cash we deliver free to any Postoffice, Railroad, Express Office or Freight Station at our expense, except where otherwise noted:—Vegetable and Flower Seeds at the package, ounce, ¼ lb., ½ lb., and 1 lb. prices, except Peas, Beans, Corn, Onion Sets and Potatoes.

Icicle Radish

New Glass Radish

RADISH—Continued

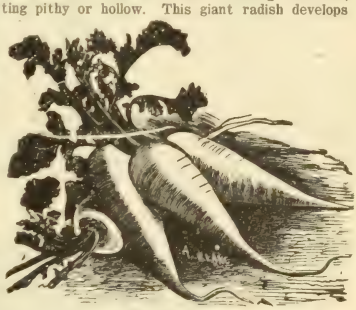
SCARLET OLIVE-SHAPED RADISH. This radish, olive shaped, has a distinct, bright-scarlet color. The whole crop maturing at one time makes it very desirable. It is among the best shippers. Packet, 5c. and 10c.; ¼ lb., 35c.; ½ lb., 65c.; lb., $1.25.

BOLGIANO'S LARGE WHITE RADISH. This most beautiful radish, which has been the market gardener's favorite for many years. In size, shape, quality, color and attractiveness it has all the points of a good radish for the table, for market and for shipping. Pkt., 5c. and 10c.; oz., 15c.; ¼ lb., 30c.; 1 lb., $1.00.

GOLDEN GLOBE SUMMER. Of globular form and bright yellow color. A splendid addition to the radish family. Should be found in every garden. Packets, 5c and 10c.; ¼ lb., 30c.; lb., $1.00.

NEW WHITE STRASBURG RADISH. This variety is now the most popular summer radish grown. Of handsome, oblong shape, tapering beautifully to a point. Both skin and flesh are pure white, almost transparent, very tender and of a delightful, pungent taste. It can be pulled five weeks from time of sowing the seed, yet it will continue to grow without losing its fine quality and remains in a tender condition longer than any other summer sort. Packet, 5c.; ounce 15c.; ¼ lb., 35c.; ½ lb., 65c.; lb., $1.25.

CRIMSON GIANT RADISH. This new radish is an entirely new type and differs radically from all the varieties hitherto in cultivation, in so far as its roots attain more than double the size of those of other forcing varieties, without getting pithy or hollow. This giant radish develops roots of 6 to 7 inches in circumference and over an ounce in weight, their pure white flesh remaining firm and crisp and of the mildest flavor, but notwithstanding the extraordinary size and weight of its bulbs, it is second to none as a forcing variety. It is equally well adapted to outside culture. The seed should be sown very thinly to permit full development of the roots. Packet, 10c.; ounce, 15c.; ¼ lb., 40c.; lb., $1.50; postpaid.



Strasburg Radish

Crimson Giant Radish

WINTER RADISHES

WHITE CHINESE OR CALIFORNIA MAMMOTH RADISH. Is as solid and juicy as an apple, pure white flesh and delicious flavor—a very choice variety. Should be sown in June and July, and is ready for use when 3 inches long, and continues to grow until it is 6 inches long. A first-class winter radish and always attracts favorable appreciation at the table or on the market stall. Packet, 5c. and 10c.; ounce, 15c.; ¼ lb., 35c.; ½ lb., 65c.; lb., $1.25.

LONG WHITE SPANISH WINTER. Papers, 5c. and 10c.; ¼ lb., 30c.; lb., $1.00.

ROUND WHITE SPANISH. Papers, 5c. and 10c.; ¼ lb., 30c.; lb., $1.00.

ROUND BLACK SPANISH. Roots round, sometimes topshaped. Good keeper. Packets, 5c. and 10c.; ¼ lb., 30c.; lb., $1.00.

LONG BLACK SPANISH. One of the latest and hardiest radishes. Packet, 5c. and 10c.; ¼ lb., 30c.; lb., $1.00.

CHINA ROSE, OR SCARLET CHINA. One of the most popular fall and winter sorts. Roots about 6 inches long. Skin smooth and of a bright rose color. Flesh very firm and crisp. Packets, 5c. and 10c.; ¼ lb., 30c.; lb., $1.00.

FREE BY MAIL. To our patrons we offer to deliver all Garden and Flower Seed by Parcels Post at catalogue price, if order is accompanied with cash. This does not apply to Peas, Beans, Potatoes, Onion Sets, and Corn, which will have to be sent by Express or Freight, charges collect. COMPARE OUR PRICES.

Sandwich Island Salsify

RHUBARB

Very familiarly known as the Pie Plant. The foot stalk is the portion that is used and is the first vegetable of the season from the garden; cultivated to a great extent and is indispensable wherever it is known. Sow the seed early in the spring in rows 1 foot apart on rich ground; the second year after planting they can be removed in autumn to the permanent spot allotted to them; plant the roots 2 feet apart each way in ground that is well enriched, at least 2 feet deep. Pkt., 10c.; ounce, 20c.; ¼ lb., 40c.; lb., $1.50. Roots, 75c. per dozen; $4.00 per 100.

SALSIFY OR OYSTER PLANT

CULTURE. A fine vegetable, used the same as carrots or, having been boiled, made into cakes and fried like oysters, which they resemble in flavor. Cultivate the same as carrots and parsnips. It is hardy, can remain in the ground all winter for early spring use, but should be taken up before it starts growing; take up a supply for use during the winter. Succeeds best in a light, well-enriched, mellow, soil. Sow early in the spring in drills 15 inches apart, 1 inch deep; thin to 6 inches in the rows.

SANDWICH ISLAND MAMMOTH WHITE SALSIFY. One of the most delicious of winter vegetables, and also one of the most nutritious; the flavor is sweet and highly esteemed. This variety, where known, is entirely superseding the old type, as it produces roots nearly double the size and weight, and of equally good quality. Pkts., 5 and 10c.; ¼ lb., 60c.; ½ lb., $1.00; lb., $2.00.

SQUASH

To the acre, 2 to 3 lbs., Large Seeded kind; Bush kinds, 3 to 4 lbs.

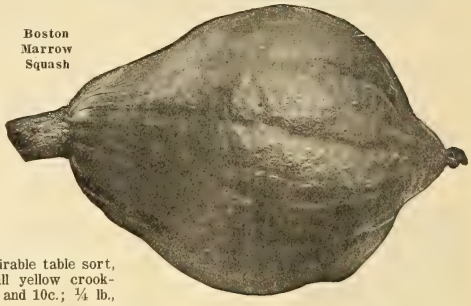
1 oz. Bush Varieties for 40 hills. Large Seed Varieties, 1 oz. 15 hills.

CULTURE. Sow in hills in the same manner and at the same time as Cucumbers and Melons, the bush varieties 3 to 4 feet apart, and the running kinds from 6 to 9 feet apart.

BOLGIANO'S EXTRA EARLY DAWN SQUASH. 1. Ten days to two weeks earlier than other stock of White Bush Squash. 2. Brings the first Fancy Prices of the earliest market. 3. Enormously productive. 4. Beautiful white color, entirely free from any green cast. 5. Solid and heavy, with small seed cavity, making excellent shipper. 6. Delicious flavor and excellent cooker. 7. Growth is bushy. Pkts., 5 and 10c.; ¼ lb., 40c.; lb., $1.50.

EARLY WHITE BUSH SCALLOPED OR PATTY PAN. Early White Bush Scalloped or Patty Pan Squash is the earliest and grown almost exclusively for the first crop. The rind is hard texture, which it makes suitable for shipping, and it is exclusively grown at the South for that purpose. Pkts., 5 and 10c.; ¼ lb., 25c.; lb., 75c.

Boston Marrow Squash



EARLY YELLOW SUMMER CROOKNECK. A desirable table sort, very early and productive—fruits when matured, small yellow crooknecked, and covered with warty excrescences. Pkts., 5 and 10c.; ¼ lb., 20c.; ½ lb., 40c.; lb., 75c.

HUBBARD SQUASH. A superior variety and one of the best winter keepers, flesh bright orange-yellow, fine grained, very dry, sweet and rich flavored. Bakes very dry, equally as dry as the Sweet Potato. Our stock is the very best and we don't hesitate to recommend it to the most critical planter. Pkts., 5 and 10c.; ¼ lb., 30c.; lb., $1.00.

BOSTON MARROW. A splendid winter squash of good keeping qualities. Flesh bright orange, fine grain, and unsurpassed. It is oval-shaped and thin skin of bright orange color. For pies it is equal to the best pumpkins. Pkt., 5c. and 10c.; ¼ lb., 25c.; ½ lb., 40c.; lb., 75c.

WINTER CROOKNECK. Flesh red, fine flavor, largely grown for winter use. Pkts., 5 and 10c.; ¼ lb., 30c.; ½ lb., 50c.; lb., $1.00.

Early Dawn Squash

EARLY PROLIFIC ORANGE MARROW. A comparatively new fall or winter variety. It is shaped somewhat like the Boston Marrow, but it is a decided improvement on it, being much earlier and more productive. These characteristics will commend this variety to market gardeners, while its brilliant orange-red color and fine keeping and cooking qualities make it popular with the customer. The rind is very hard, but thin, and the flesh deep, fine grained, and of delicate quality. Pkt., 5c. and 10c.; ¼ lb., 25c.; ½ lb., 40c.; lb., 75c.

FARR'S BENNINGS WHITE BUSH SQUASH. Our stock of seed this year was raised by Mr. N. E. Farr, one of the originators of this squash. Farr's reputation as a Market Gardener is of the very highest, and as a straight, honorable gentleman. He is not surpassed by any one. We cannot recommend it too highly. We feel that if you want earliness and beauty you can not go astray in buying this stock. The earliest squash that has come to this market from local gardeners for the past twenty-five years has been from this stock. Fine in appearance, of light white-green color. Pkt., 10c.; ¼ lb., 25c.; 1 lb., $1.00.

We prepay postage on all tomato seed

TOMATO

Six to eight ounces to an acre
One ounce to 1,500 plants

All our tomato seeds are grown expressly for seed and are the best the world produces.

Bolgiano's Grand Tomato

CULTURE OF TOMATO. Seed may be started in hotbed in March, or sufficient plants for family use can be grown in pots or boxes indoors with very little trouble. Be particular to give plants the benefit of fresh air and sun whenever judicious, for the purpose of hardening them, and cover with mats when necessary to prevent them from frosting. The two extremes of heat and cold are equally injurious. It is customary with the best gardeners to remove the plants from hotbeds to the cold frames, allowing a distance of several inches between the plants. In May select and prepare the soil, and set the plants 3 feet each way. Hoe and draw earth to the stems. When the plants crowd, the fruit will be small. Have the soil very rich. For general crop, sow from the middle of April or during May in the open air, selecting good soil in a location much exposed to the sun and sheltered by a hill or woods on the north.

"JOHN BAER" TOMATO. Earliest Tomato on earth. In introducing this tomato we believe we are offering to our trade the best, the earliest, and finest tomato ever offered to the market gardeners—Fruit large, solid, weighing about 6½ ounces; great cropper and ripens over the entire tomato evenly—Bright red in color and shaped somewhat like the Globe Tomato and about its size. Pkt., 5 and 10c.; 1 oz., 30c.; ¼ lb., $1.15; 1 lb., $4.00.

"BONNY BEST" EARLY TOMATO. For ten years it has been selected for earliness, solidity, smoothness and evenness of ripening up to stem. Fifteen days earlier than the Beauty Tomato, and as early as the Earliana. Vigorous grower; bright red color, enormously productive, with a vigorous growth of foliage, which protects the fruit from being scalded by the direct sun. Pkts., 5 and 10c.; 1 ounce, 25c.; ¼ lb., 90c.; 1 lb., $3.50.

SPARK'S EARLIANA. This is undoubtedly an early large, smooth Tomato. Perfect as to shape, color and quality. It is beautiful red and ripens thoroughly, even to the stem end. Almost seedless and very solid. There is no Tomato brought out that is as prolific in yield; it bears its fruit in large clusters and continues to fruit until frost. Pkts., 5 and 10c.; ounce, 25c.; ¼ lb., 80c.; lb., $3.00.

BOLGIANO'S GRAND TOMATO. Few introductions of late years have taken as well as this GRAND NEW TOMATO. It has become a standard main crop Tomato. The large, smooth, pink fruit, makes it the finest Tomato that has come to the Washington market the past two seasons. This is no old variety with a new name, but a Grand New Pink Late Tomato. We are sure that wherever it has once been used it will be used again. Pkts., 10c.; 1 ounce, 25c.; ¼ lb., 85c.; 1 lb., $3.00.

JUNE PINK TOMATO. The pleasing color, with its splendid large size and firmness, is all that can be expected. We get our seed each season from the originator, knowing as we do that he who introduced it will take best care to see that his seed is as nearly perfect as possible. Pkts., 5 and 10c.; ounce, 30c.; ¼ lb., $1.00; 1 lb., $4.00.

TOMATO—Continued

Greater Baltimore

BOLGIANO'S BEST, THE GREAT B. B. TOMATO. It has every good quality pertaining to the Tomato, and avoids all faults of other sorts. One of the smoothest, most solid, heaviest and most handsome Tomatoes grown. The B. B. is as solid as an apple, has no core, and the flavor is excellent. It weighs more pounds per bushel than other sorts, which proves its solidity; it has a beautiful red color, the fruits are quite large. There is no need of a field of poor Tomatoes when fifty cents will buy enough to supply plants for one acre. Used successfully for early and late crops. Pkts., 5 and 10c.; ounce, 30c.; ¼ lb., $1.00; lb., $3.50.

BOLGIANO'S "GREATER BALTIMORE" TOMATO. This Tomato is the greatest success in growing tomatoes in late years. It is better than the "Stone" ever was. It has double the yield of many of the best cropping tomatoes you have ever grown. Smooth, well formed and deep from stem to blossom. Very heavy, due to its extreme firmness and great meatiness. Ripens evenly to the very stem; free from ridges and cracks. Fruit is large and grows in clusters. Vine sturdy in growth. Brilliant red color; the handsomest fruit possible to get. It matures as a main crop tomato, and continues to bear through the season. Price, 5c. and 10c. pkt.; 1 ounce, 25c.; 2 ounces, 50c.; ¼ lb., 85c.; 1 lb., $3.00.

NEW SPLENDID TOMATO. A good second early Tomato. While not quite as early as the June Pink, yet it has good character and is productive. The fruit is large and continues to bear well for a long time. Pkts., 5 and 10c.; 1 ounce, 25c.; ¼ lb., $1.00; 1 lb., $3.50.

LIVINGSTON'S GLOBE TOMATO. We can hardly speak too well for this Tomato; introduced in Ohio some few years ago, it has gradually increased in demand until now it is one of the leaders. Large, purplish-pink, solid; comes immediately after the earliest sorts. Enormously productive and continues to bear large tomatoes the entire season. Pkts., 5 and 10c.; 1 ounce, 25c.; ¼ lb., 90c.; 1 lb., $3.00.

BOLGIANO'S PRIZE-TAKER TOMATO. After years of careful test this Tomato is recognized as being the most beautiful tomato produced. Its beautiful, glossy purplish-pink color, combined with its large size, smoothness, solidity, weight and productiveness, make it the most profitable tomato grown by the market gardener. It can be picked before it is ripe and will ripen finely, making it one of the best shippers. Pkts., 5 and 10c.; ounce, 25c.; ¼ lb., 85c.; lb., $3.00.

NEW CENTURY TOMATO. Few crops have shown the wonderful progressiveness of the age as Tomatoes. Forty years ago the Tomato was small and unshapely in appearance. Our endeavors have been crowned with success beyond our fondest dreams. The size, yield and productiveness of this Tomato is beyond question a mark that has few equals in Tomatoes. It will carry for two weeks without hurting its red beauty or cracking. It maintains its wonderful size during the entire season. Pkts., 5 and 10c.; ounce, 25c.; ¼ lb., 90c.; lb., $3.00.

NEW STONE TOMATO. This variety is very large and of a bright scarlet color; very smooth, ripening evenly to the stem without a crack, exceedingly solid; is an excellent shipper; quality the very best; fine for canning; a good keeper; without hard core; not subject to rot; its vines and foliage rank and robust. Pkts., 5 and 10c.; ounce, 25c.; ¼ lb., 90c.; lb., $3.00.

GOLDEN QUEEN TOMATO. Large, solid, bright yellow, favorite with Home gardeners; delicious flavor. Pkts, 5 and 10c.; ounce, 25c.; ¼ lb., 90c.; lb., $3.50.

LIVINGSTON'S BEAUTY TOMATO. Fine, large, solid, smooth, purplish pink. Pkts., 5 and 10c.; ounce, 25c.; ¼ lb., 85c.; lb., $3.00.

ACME TOMATO. Very early; good size; crimson color; good bearer. Pkts., 5 and 10c.; ounce, 25c.; ¼ lb., 85c.; lb., $3.00.

TRUCKER'S FAVORITE TOMATO. A very large, purple Tomato, free from crack or rot. Pkts., 5 and 10c.; ounce, 25c.; ¼ lb., 85c.; lb., $3.00.

MATCHLESS TOMATO. Flesh very solid, deep red color; uniform size. Pkts., 5 and 10c.; ounce, 30c.; ¼ lb., 90c.; lb., $3.50.

PONDEROSA TOMATO. Largest Tomato that grows, a decidedly family favorite; less acid than others. Pkts., 5 and 10c.; ounce, 40c.; ¼ lb., $1.25.

DWARF CHAMPION TOMATO. Dwarf habit, early, prolific, pink-purplish color. Pkts., 5 and 10c.; ounce, 30c.; ¼ lb., 85c.; lb., $3.00.

PEAR-SHAPED YELLOW TOMATO. Bright yellow color, very handsome. Pkts., 5 and 10c.; ounce, 30c.; ¼ lb., 90c.; lb., $3.50.

PLUM-SHAPED YELLOW TOMATO. Bright yellow, used for preserves. Pkts., 5 and 10c.; ounce, 30c.; ¼ lb., 90c.; lb., $3.50.

True Bloomsdale Curled Savoy Spinach

SPINACH

15 to 20 lbs. in drills an acre.

2 oz. for 100 ft. of drill

CULTURE. This is an important market gardener's crop, of easy culture. For spring and summer use, sow either broadcast or in drills, one foot apart and one inch deep, as early as the ground can be worked, and every two weeks for a succession. For winter and early spring use, sow in September, in well-manured ground; cover with straw on the approach of severe cold weather. The ground cannot be too rich; the stronger the ground the more delicate and succulent will be the leaves.

CURLED LONG SEASON SPINACH. A Spinach that is curled like the old standard sort, the Bloomsdale, Savoy Spinach, yet much more vigorous in growth, large and very handsome. It stands the hot summer heat, and yet has tender leaves. It is positively the best Spinach to be grown in the spring and summer. Crop failed.

TRUE BLOOMSDALE CURLED SAVOY SPINACH. Many thousands of acres find profitable employment in growing Spinach, and no crop pays better. Our stock Curled Savoy Spinach was the truest and most beautiful in the market. Its growth is rapid, the leaf is properly curled, which gives it a very attractive appearance. It is the favorite with the largest growers. Pkt., 5 and 10c.; ¼ lb., 40c.; 1 lb., $1.50.

NEW SPRING SPINACH. The most valuable for spring sowing. Its long-standing quality makes it the best for that purpose. The foliage is very attractive, heavy dark green, curled leaves, of the true Savoy appearance. It will stand from two to three weeks after other varieties of Spinach have shot to seed. It can be planted all spring and summer with surety of making a crop. Crop failed.

NEW IMPROVED CURLED LONG-STANDING SPINACH. The foliage is heavy; the broad, dark green leaves are of the finest quality. It is in prime condition from two weeks to three weeks after other varieties of Spinach have run to seed. Crop failed.

LONG STANDING. (Thick Leaved.) The leaves are large, thick, fleshy, and crumpled, fully equal in quality to the Savoy-leaved. Crop failed.

TURNIPS

CULTURE OF TURNIPS. They do best in highly enriched light sandy or gravelly soils. Commence sowing the earliest varieties in April in drills from 12 to 15 inches apart, and thin out early to 6 or 9 inches in rows. For a succession, sow at intervals of a fortnight until the last week in July, from which until the end of August sowing may be made for the fall and main crop. Turnips may be preserved until spring by cutting off the tops about one inch from the bulb, storing in the cellar or cold shed during the winter, covering the roots with dry sand. They should be harvested before the severe frost sets in, for, though comparatively hardy few will survive the winters of the Northern States in the open ground.

PURPLE TOP WHITE GLOBE TURNIP. Our stock is the perfection of Turnips. It has small tops, but large, well formed, handsome roots. Pkt., 5 and 10c.; ¼ lb., 40c.; lb., $1.50.

YELLOW GLOBE. Yellow Globe is a wonderful cropper, and keeps far into the following year. Pkt., 5c.; ¼ lb., 40c.; lb., $1.25.

GOLDEN BALL TURNIP, OR ORANGE JELLY. One of the sweetest flesh yellow Turnips yet introduced; not of large size, but firm, hard, and of excellent flavor; good keeper and superior table variety; of bright golden orange color. Pkt., 5c.; ¼ lb., 30c.; lb. $1.00.

NEW EXTRA EARLY MILAN PURPLE TOP TURNIP. Tops are very small, strap-leaf, and grow erect. Roots are small and flat; skin purple to pure white below. Flesh clear white; it's a beauty. Pkts., 5 and 10c.; ¼ lb., 40c.; lb., $1.50.

PURPLE TOP FLAT (strap leaf), well-known standard, popular, early sort. Ounce, 5c.; ¼ lb., 40c.; lb., $1.50.

EARLY WHITE FLAT DUTCH. Very popular for spring sowing; fine for market. Pkt., 5 and 10c.; ¼ lb., 40c.; lb., $1.50.

EARLY WHITE EGG. Very handsome; pure white; excellent for early or late. Pkt., 5 and 10c.; ¼ lb., 40c.; lb., $1.50.

POMERANIAN LARGE WHITE GLOBE. Useful for both table and stock; very large. Pkt., 5 and 10c.; ¼ lb., 40c.; lb., $1.50.

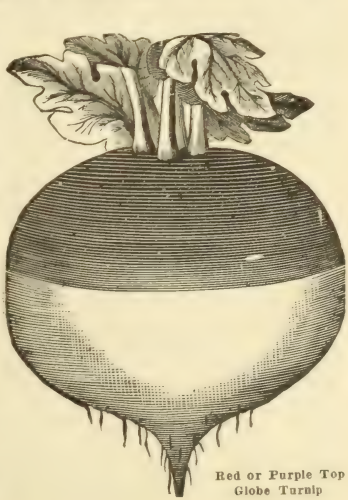
LONG COW HORN, OR WHITE FRENCH. Very heavy cropper, best for stockmen. Pkt., 5 and 10c.; ¼ lb., 40c.; lb., $1.50.

AMBER GLOBE. Vigorous grower, fine keeper. Pkt., 5 and 10c.; ¼ lb., 35c.; lb., $1.25.

YELLOW ABERDEEN GLOBE SHAPE. Fine for table or cattle. Pkt., 5 and 10c.; ¼ lb., 35c.; lb., $1.25.

IMPROVED PURPLE TOP YELLOW RUTA-BAGA. Finely bred strain. Pkt., 5 and 10c.; ¼ lb., 50c.; lb., $1.75.

SEVEN TOP. Very hardy; grown for leaves, which are used for salads. Pkt., 5 and 10c.; ¼ lb., 40c.; lb., $1.50.



Red or Purple Top Globe Turnip

Write for Special Prices in Quantities

CLOVER SEEDS

Extra Cleaned High-Grade

We quote present prices on Clovers as near as it is possible to offer them at as we go to press. We shall be very glad to quote prevailing prices on all of them from time to time, and we solicit inquiries. It is understood, of course, that all are subject to market fluctuations.

ALFALFA, OR LUCERNE (Medicago sativa). Requires deep, rich, well-drained soil. The tap-root descends often to a depth of 10 to 15 feet in loose soil. It is, consequently, capable of resisting great droughts. It should be sown alone (about same time as oats are sown in this section) in thoroughly prepared, deeply plowed soil, at the rate of 20 to 25 pounds to the acre. It may also be sown as late as August and up to the middle of September in more southerly localities. The crop should be cut when the plant is coming into bloom. In suitable soil it is perennial, and several crops may be cut every year. Height, 1 to 3 feet. Price on application.

ALSIKE, OR HYBRID (Trifolium hybridum). A perennial, 1 to 3 feet high, succeeding best in cold, stiff soils, and in marshy lands which are too wet for other species. It grows well, too, in high altitudes. A good honey plant for bees. 8 pounds to the acre. Price on application.

BOKHARA CLOVER (Melilotus laba). Valuable sort for soiling and for ensilage and bees. Grows from 3 to 5 feet high; sown in rich soil may be cut three times; lasts for years if cut before flowering. 10 pounds to the acre. Price on application.

CRIMSON, OR SCARLET (Trifolium incarnatum). Erect annual, 1 to 2 feet high, with bright scarlet flowers. A native of Southern Europe; largely grown in our Southern States for improving the soil by turning under. It is a valuable crop for pasturage or green manure. For hay cut when in full bloom. Sow 15 pounds to the acre. Price on application.

MAMMOTH, OR SAPLING (Trifolium pratense perenne). Grows nearly twice the size of the Common Red Clover, often making a stand when the other Clovers fail. Sow about 8 to 12 pounds per acre. Price on application.

MEDIUM RED, OR JUNE (Trifolium pratense). This is by far the most important of all the varieties for practical purposes. Sow in Spring or Fall and if no other Grasses are used, at the rate of 8 to 12 pounds per acre; more is required on old, stiff soils than on new and lighter ones. Price on application.

WHITE CLOVER (Trifolium repens). Some White Clover is usually included in Lawn Grass Mixtures. It makes an excellent turf that stands constant trampling. It is of dwarf habit, spreads rapidly and is very hardy. It is valuable in permanent pastures, being sweet and nutritious. Sow in Spring. In mixtures, 1 or 2 pounds; if alone, 8 or 10 pounds to the acre. Lb., 50c.

GRASS SEEDS

Prices on Grass Seeds subject to change

KENTUCKY BLUE GRASS (Poa pratensis). Fancy Clean. Sometimes called June Grass, but the true June or Wire Grass is much inferior. Kentucky Blue Grass is the most nutritious, hardy and valuable of all northern grasses. If sown by itself for meadow or pasturage use about 28 pounds per acre. Lb., 15c. postpaid; $1.40 per bush.

RED TOP (Agrostis vulgaris). In Pennsylvania and states farther south this is known as Herd's Grass, a name applied in New England and New York to Timothy. It is a good, permanent grass, standing our climate well, and makes good pasture when grazed close. Is valuable for low, wet meadows, producing a large return in good hay. When sown alone, use about 12 pounds of the fancy seed per acre. Sow in spring or fall.

ORCHARD GRASS (Dactylis glomerata). Desirable on account of its quick growth and valuable aftermath. It is ready for grazing in spring two weeks sooner than most grasses and when fed off is again ready for grazing in a week and will continue green when other grasses are withered by dry weather. It is palatable and nutritious and stock eat it greedily when green. A tendency to grow in tufts unfits it for lawns. It does better if sown with clover and as it ripens at the same time, the mixed hay is of the best quality. If sown alone, about 28 pounds are required per acre; if sown with clover, half that quantity. Perennial and will last for years.

AWNLESS BROME GRASS (Bromus inermis). A perennial, valuable for binding the soil of embankments and for resisting both drought and cold. On light, dry soils it is used for hay and pasturage, but is not recommended where better grasses will succeed. Sow 40 pounds per acre. Lb., 30c. postpaid; for larger lots inquire for prices.

MEADOW FESCUE, OR ENGLISH BLUE GRASS (Festuca pratensis). A perennial, from two to four feet high, with flat broad leaves. One of the standard European grasses. It needs rich ground and succeeds well on prairie soil. An excellent pasture grass to take the place of the wild grasses, as it yields a large amount of early and late feed. Sow about 25 pounds per acre.

RHODE ISLAND BENT GRASS (Agrostis canina). A valuable perennial for lawns and pasturage. Much like Red Top, though smaller. Thrives on light, dry soils as well as on rich, moist ones. For lawn purposes, if used alone, it should be sown at the rate of about 40 pounds per acre; for pasture, if used alone, 24 pounds per acre.

HARD FESCUE (Festuca duriuscula). Similar to Sheep's Fescue, but not so dense and taller; this often will cover sandy soil under the shade of large trees where no other grass will grow; is a desirable addition to lawn grass. Sow 30 pounds per acre. Inquire for prices.

TIMOTHY (Phelum pratense). The most valuable of all the grasses for hay, especially in the north. Thrives best on moist, loamy soils of medium tenacity. It should be cut just when the blossom falls. Sow early in the spring or fall, at the rate of 12 pounds per acre, if alone, but less if mixed with other grasses. Lb., 14c. postpaid; for larger lots inquire for prices.

WOOD MEADOW GRASS (Poanemoralis). Grows from one and one-half to two feet high; has a perennial creeping root and an erect, slender, smooth stem. Well adapted to shaded situations, such as orchards and parks, for either hay or pasturage. Sow about 30 pounds per acre. Inquire for prices.

PERENNIAL RYE GRASS (Loliem perenne). A very valuable variety for permanent pasture. Suceeds well on almost any soil, but is particularly adapted to moderately moist or irrigated lands. Sow 30 to 40 pounds per acre in spring. Inquire for prices.

SHEEP'S FESCUE (Festuca ovina). A small tufted, hardy grass forming a cluster of narrow, cylindrical leaves. It is of value in mixture for lawns on dry soils and in shady locations. Sow about 35 pounds per acre. Inquire for prices.

TALL FESCUE (Festuca elatior). A valuable perennial grass, very productive and nutritious. Succeeds best on moist, heavy soil, but will do well on any good soil, wet or dry. If used alone sow 40 pounds per acre. Inquire for prices.

All Grass Seed Prices Subject to Market Changes Without Notice

Choice Flower Seeds

Tested and Reliable

Three cents a paper Free by Mail 10 papers 25 cents

We make a specialty of sending out only choice varieties of flower seeds, which are grown for us by experts in this line. We do not send out seeds carried over from previous seasons, but seeds we get fresh every year. We have thousands of satisfied customers who purchase their flower seeds from us, as well as other seeds, etc., in our line. Send us an order and be one of the satisfied customers.

ANNUALS. Attain full growth, flower and die in one year.

BIENNIALS. Grow from seed one year, bloom and die the next, though some varieties bloom the first season when sown early.

PERENNIALS. Last for several years, blooming annually after the first season, though some varieties will bloom the first season if sown early.

AGERATUM MEXICANUM. Fine mixed, used especially for borders; it is easily grown and is abundant in flowers. Pkt., 3c.

ALYSSUM, SWEET SCENTED. Of all small white flowers this one is one of the best and most useful. Florists would be at a loss to find anything to take its place, and a garden would miss it always. In bouquets it gives a finish that is to the bouquet what lace is to a dress. Pkt., 3c.

AMORANTHUS, TRICOLOR, OR JOSEPH'S COAT. The foliage of this plant is brilliant and pleasing. Should be used in masses to get the effect of the contrasting colors. Pkt., 3c.

ANTIRRHINUM (SNAP DRAGON). Succeeds best in light, rich soil; used very largely in Europe and the famous gardens of England. Pkt., 3c.

Asters

ASTERS (MIXED). One of the most popular and useful of all our annuals. For early flowers the seed may be sown in the house or greenhouse in March or April, and transplanted in the open ground in May. However, as the Aster is a Fall flower, and the late blossoms are the finest, it is best to sow the seed in the bed thinly early in May and transplant. Half hardy annuals. Pkt., 3c.

BACHELOR'S BUTTON (CENTAUREA CYANUS). These bright flowered plants of hardy nature and easy culture, yet esteemed by all, the most attractive and graceful of all old-fashioned flowers. Sometimes called Corn Flowers. Pkt., 3c.

BALSAM, DOUBLE MIXED (LADY SLIPPER). An old favorite; a mass of beautiful, brilliant double flowers of easy culture. Pkt., 3c.

CALLIOPSIS, OR COREOPSIS. Finest mixed double and single. Fine, showy, easily grown, hardy annual, producing a profusion of blooms; excellent for cutting and massing in beds. Pkt., 3c.

CLARKIA. Among the prettiest native hardy annuals that come to us from beyond the Rocky Mountains. They bloom freely and have flowers of such variety of bright colors that a bed of them is a beautiful sight. Used in hanging baskets and vases, also for borders in beds. Sow in open garden in early spring in partial shade. Pkt., 3c.

CONVOLULUS MINOR, OR DWARF MORNING GLORY. This plant needs no further description than to say it is the dwarf varitey of the well-known tall or running Morning Glory. Pkt., 3c.

COSMOS. Of all fall flowers there is none that has become so popular as Cosmos. Sow the seed in March, April and May, and will bloom in September. Does best in light, rich soil, in sunny places; grows about 7 feet high. Flowers are borne on long stems in clusters of pink, dark pink, and white colors. Fine for house and church decorations. Pkt., 3c.

COXCOMB (Celosia). For brilliant effect and rare beauty this plant deserves a place. Half hardy annual. Choice mixed; many beautiful colors. Pkt., 3c.

Eschscholtzia

CYCLAMEN. Charming plants, with beautiful foliage and rich colored, fragrant flowers; a great favorite for winter and spring blooming. Seed should be sown in very early spring in boxes or in late fall for winter bloom. Pkt., 3c.

CANNA. For producing that tropical effect so beautiful in large lawns, a bed of Cannas in full gloom is not surpassed. Every garden should grow them. Pkt., 3c.

CANDYTUFT (IBERIS). Few flowers have withstood the test of time as this old-time flower. Fine for borders and cutting. Blooms continually from July to September. Pkt., 3c.

CANTERBURY BELLS (CAMPANULA). Well-known beautiful herbaceous perennial, bearing a great proportion of attractive Bell Flowers; thrive best in light, rich soil; some of the varieties flower the first season if planted early. Canterbury, Single Mixed, Fine Assortment, constant bloom. Pkt., 3c.

COLUMBINE. One of the best hardy perennials; for early summer bloom; curiously shaped flowers; extremely graceful. Pkt., 3c.

CARNATION. This flower is almost indispensable in the garden, house or greenhouse. The beautiful flowers with their clove pungent odor and long-keeping qualities for bouquets and cut flowers in popularity are only exceeded by the rose. Pkt., 3c.

CHRYSANTHEMUM. Splendid assortment of rich colors and varieties. The Chrysanthemum has become the favorite fall flower, and is used wherever flower gardens are. Pkt., 3c.

CINERARIA. Seed should be sown from May until September for succession of blooming plants. As a pot plant for winter blooming it has few equals; its large clustering head of gorgeous blooms make it attractive and beautiful. A few pots of this beautiful plant will add to the beauty and attractiveness of any home. Pkt., 3c.

DAHLIA. This is one of Grandma's flowers, only improved; a constant bloomer. Fine as a cut flower, and in such varieties that description fails to describe. Pkt., 3c.

DIANTHUS, OR PINKS. When we look into a garden our first thoughts are the pinks. Beautiful, graceful and fragrant. No garden is complete without pinks. Hardy, blooms in great profusion in early summer. Choice mixed; best sorts. Pkt., 3c.

DOUBLE DAISY (BELLIS). A nearly hardy perennial plant in bloom from early spring until well on in the summer. Our seeds are the best select stock. Pkt., 3c.

ESCHSCHOLTZIA (CALIFORNIA POPPY). Very attractive annual for beds, edging or masses, profuse flowers, fine cut feathery foliage, in bloom from June till frost, 12 inches. Pkt., 3c.

FEVERFEW. Double white flowers; June until October; 12 to 15 inches high. Pkt., 3c.

FORGET-ME-NOT (MYOSOTIS). Neat and beautiful little plant with its star-like flowers, succeeding best in a shady moist situation, half hardy perennial, bloom the first year from seed if sown early. Pkt., 3c.

FOUR O'CLOCK (MARVEL OF PERU). Handsome, free flowering garden favorite; does well everywhere; fine colors; 2 feet. Pkt., 3c.

FOX GLOVE (DIGITALIS). If the plants are not allowed to go to seed they are crowned for months with very long pyramidal spikes of lovely pendants, thimble-shaped bells, of colors in variety. Hardy perennial of easy culture, living for years without care; 3 to 4 feet high. Pkt., 3c.

Sweet William

Cosmos

GAILLARDIA (BLANKET FLOWERS). Splendid showy annual, remarkable for profusion and size, and excellent for beds, borders and cutting, continuing to bloom through the season. These flowers are brilliant and very effective. Pkt., 3c.

GILLIA (MIXED). A free blooming annual, fine for beds. Will bloom in any situation, looks well on lawns, in beds, are good for rookeries, and can be planted at any season. Pkt., 3c.

GODETIA. An attractive hardy annual deserving more extensive culture. The plants bloom profusely and bear showy flowers, rich and varied colors. Eighteen inches high. Pkt., 3c.

GERANIUM. A desirable plant, with pretty cut foliage and bright crimson flowers; blooms the entire season; 18 inches high. Pkt., 3c.

HELICHRYSUM (STRAW FLOWER). One of the best "Everlasting Flowers." Exceedingly effective double-flower, making a fine display in beds or borders; they succeed in rich garden soil, hardy annuals, two feet. Pkt., 3c.

HELIOTROPE. This old standard is known and appreciated wherever flowers are known, and too much cannot be said in praise of it. The perfume of this flower is considered by many to be the finest perfume in existence. For bouquets it is invaluable. Pkt., 3c.

HIBISCUS (MARSHMALLOW). Showy, ornamental perennial plant for mixed beds or shrubbery borders, having large size, beautiful colored flowers. Pkt., 3c.

HOLLYHOCK. The most majestic of hardy plants of the garden. When planted in rows in the garden or among the shrubbery the effect is beautiful. Pkt., 3c.

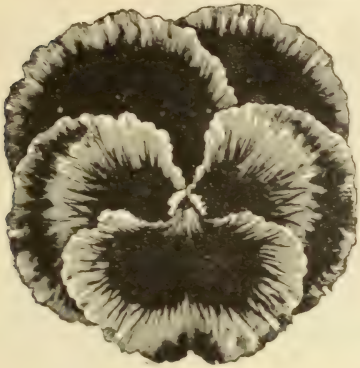
LARKSPUR (DELPHINIUM). An old-fashioned, very choice, especially hardy annual which increases in beauty each year. Vast improvements have been made by careful selection and attentive culture in size and color of the blossoms. Pkt., 3c.

LATANA. One of the most desirable half-hardy perennial greenhouse or bedding plants, constantly in bloom; Verbena-like heads of Orange, White, Rose and other colors. Pkt., 3c.

LOBELIA. The dwarf and training varieties are fine for bedding, borders or hanging baskets. Blooms profusely from June until November. Pkt., 3c.

LUPINS. Mixed annual, easily grown, with long graceful spikes of rich and various colored pea-shaped flowers; valuable for mixed flowers and beds. Twenty-four inches high. Pkt., 3c.

MARIGOLD. One more of the old-time favorites, an annual of easy culture, extremely effective, suited well for bedding in masses. Pkt., 3c.



Pansies

MIGNONETTE. Few ladies would think that a garden was complete without Mignonette. For fragrance and beauty there are few flowers that are as universally admired. Pkt., 3c.

NASTURTIUM. For easy culture and general satisfaction there is nothing that excels Nasturtium. Brilliant in color and of great variety. A bed of these fine bloomers adds tone and elegance to any flower garden. Good for cutting, bouquets and vase. The foliage is also very beautiful.

NASTURTIUM DWARF (TROPAEOLUM MINOR). The flowers are very brilliant and attractive. Plants evenly dwarf and are often used for a border. When about 2 inches high thin so as to give each plant about 1 foot of room. Hardy annual. About 1 foot high. Pkt., 3c.; oz., 15c.

NASTURTIUM TALL (TROPAEOLUM LOBBIANUM). The Lobbianum differs from the common, tall, climbing or running Nasturtium in being a little smaller in leaf, more compact in growth, more floriferous and having richer, more varied colored flowers. When about 2 inches high thin to 6 inches apart. Give some support to the vines as soon as they begin to run and they will usually grow 6 to 8 feet during the season. Fine for covering arbors and trellises. Half hardy annual. Pkt., 3c.; oz., 15c.

OXALIS. Beautiful small plant, suitable for greenhouse, rockwork or out-of-door culture, flowering the first year; half-hardy perennial; nine inches. Pkt., 3c.

PANSIES. Our selection of this well-known flower is, we believe, the best that is offered anywhere for size, variety and beauty, and have no equal. To grow pansies and secure the largest and best flowers, the seed should be sown in January and February in the greenhouse or in boxes in the house. Care should be taken to spray the young plants daily to keep off vermin. Plant out as soon as favorable to the open; grow in deep, rich soil. Remember, for pansies the soil cannot be too rich, and your trouble is amply repaid by the beauty of the flowers. Pansies will stand winter as far north as New York City; to secure good plants for winter, seed in July and plant in beds in September and October. Pkt., 3c.

PETUNIA. Annuals of great merit. A bed well placed with this plant will more than repay for the little care necessary. They commence flowering early and continue until frost. Good soil and a sunny location is all that is necessary. All colors of the rainbow are to be found in our mixture. Pkt., 3c.

Large Flowering Mixed. Pkt., 3c.; oz., $1.50.
Giant Flowering Mixed. Pkt., 3c.; oz., $2.50.

PHLOX DRUMMONDII. Of brilliant summer-flowering annuals the Phlox Drummondii is unquestionably one of the most popular and satisfactory. Seed sown in the open ground after danger of frost is past will in a few weeks produce a beautiful effect and continue to bloom the entire season. As a cut flower for house or church decoration it is one of the best. Pkt., 3c.

PINK (CHINESE). Our mixture contains the most popular varieties, producing an abundance of choice flowers of greatest possible variety. Pkt., 3c.

POPPIES. Few flowers have shown the benefit of intelligent culture as this plant. The great improvement made in recent years has brought this flower to be placed as one of the most important in culture. Brilliant and beautiful is our mixture. Pkt., 3c.

PORTULACA. A popular hardy annual creeper that delights in warm sun and sandy soil. Sow early and it will bloom from June to frost, literally covering the ground with blooms of gayest colors. Pkt., 3c.

Mignonette

Salvia

PRIMULA OR PRIMROSE. They are among the most important winter-blooming pot plants. Charming and beautiful, producing a magnificently beautiful large head of flowers of different shades. The heads are sometimes as much as 10 inches in diameter. Pkt., 3c.

PYRETHRUM OR GOLDEN FEATHER. Is fine for edging and makes a moss-like tuft. Pkt., 3c.

RICINUS (CASTOR OIL BEANS). Ornamental plants of stately growth and picturesque foliage, with brilliant colored fruit, producing a sub-tropical effect; fine for lawns, massing or center plants or beds. Pkt., 3c.

SALVIA OR SCARLET SAGE. For brilliant effect there is nothing better than a bed of this bright-red flower, bearing long spikes of flowers in great profusion from July till frost. Seed should be sown early and transplanted to permanent beds as soon as danger of frost is past. Pkt., 3c.

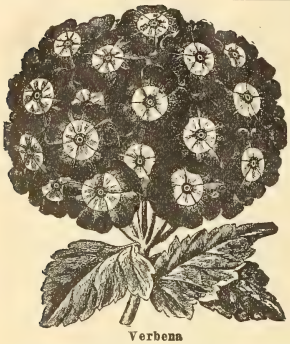
SENSITIVE PLANT. A pretty plant whose leaves fold up if touched by a human being. Pkt., 3c.

STOCKS OR GILLIFLOWER. The stock is one of the most popular annuals, either for bedding or pot culture. For brilliancy and diversity of color, fragrance, profusion and duration of bloom it is unsurpassed. Pkt., 3c.

SUNFLOWER (DWARF DOUBLE CHRYSANTHEMUM FLOWERED). This will make a pleasing flower for any garden. Pkt., 3c.

SUNFLOWER (LARGE RUSSIAN). Remarkable for the stately growth and size of its flower, making a good effect as background. Pkt., 3c.

SWEET ROCKET (HESPERIS). Old-fashioned garden plant and one of the most desirable of hardy plants. Bears spikes of showy white, lilac and purple fragrant flowers. Pkt., 3c.



Verbena

SWEET PEAS. See pages 39 and 40.

SWEET WILLIAM. Our mixture contains both double and single flowers, free blooming, hardy perennial, fine for bedding and bouquets. The splendid variety of colors that are in our seeds is unsurpassed. Pkt., 3c.

VERBENA. This lovely flower produces a mass of flowers from spring until late fall. Our strain is as fine as the world produces. Pkt. 3c.

WALL FLOWERS. A half-hardy annual. Deliciously fragrant; blooming early in the spring with spikes of beautiful flowers, they should be protected in the winter and planted in April. Pkt., 3c.

ZINNIA (YOUTH AND OLD AGE). One of the most beautiful and brilliant annuals, it has long been a favorite. A bed planted with this fine plant as a center cannot fail to give pleasure and satisfaction. Seed should be sown early and young plants planted out as soon as the season will permit; they bloom early and continuously. Pkt., 3c.

CLIMBING VINES

BALSAM APPLE. An annual of merit, bearing a long yellow fruit, which is both attractive and odd. Pkt., 3c.

CLEMATIS. A beautiful tender perennial shrub, bearing clusters of drooping brilliant rich scarlet pea-shaped flowers, 3 inches in length. Each flower picturesquely marked with a large black blotch in center. Pkt., 3c.

CANARY BIRD VINE (TROPAELUM). A beautiful rapid annual climber, the charming little canary-colored blossoms, bearing a fancied resemblance to a bird with wing half expanded. Pkt., 3c.

COBEA (CUP AND SAUCER VINE). A climber of rapid growth, valuable for covering trellises, arbors and trunks of trees. Seed should be planted edgewise and merely covered with light soil. Pkt., 3c.

CYPRESS VINE (IPOMOEA QUAMOCLIT). One of the most popular vines, with delicate fern-like foliage, and masses of beautiful, small star-shaped flowers. Pkt., 3c.

MOON FLOWER (IPOMOEA GRANDIFLORA). At night and dark days the plants are covered with an abundance of large, pure white fragrant flowers, 5 to 6 inches in diameter. It grows very rapidly, and will cover a very large surface. Pkt., 3c.

MORNING GLORY. Climbers of rapid growth, bearing flowers of all the possible shades. So well known it needs no description. Pkt., 3c.

MORNING GLORY (IMPERIAL JAPANESE). They are unquestionably the handsomest climber vine in existence. Easily cultivated, can be sown in open ground in a sunny situation as soon as the weather is warm. The flowers are very large and most beautiful. Pkt., 3c.

SCARLET RUNNER BEANS. A great favorite because of its merit Not only ornamental, but it produces a delicious edible bean; succeeds in warm, sunny places best. It bears its flowers in clusters of bright colors. Pkt., 3c.

THUMBERGIA (MIXED) BLACK-EYED SUSAN. Beautiful rapid growing, annual climber, preferring a warm sunny situation, used for hanging baskets, vases, and to climb over low fences. Very pretty flowers in buff, white, orange, etc., with dark eyes. Pkt., 3c.

Nasturtium

WISTERIA. Seed should be planted in boxes, plants transplanted into pots and then when the season is well advanced, plant in a warm, sunny place where the plant has plenty of room. The flowers are borne in great bunches, in shape of a bunch of grapes, the flowers are of a light blue, and remain in flower for weeks. One can hardly give a description of its beauty. Pkt., 3c.

Add 5c. per dozen if Bulbs are to go by Mail

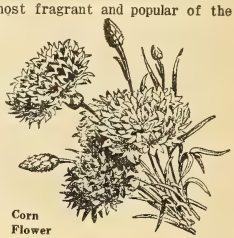
GLADIOLUS BULBS. One of the most beautiful summer blooming bulbs in cultivation. 15c. per doz.

TUBEROSE ROOTS. One of the most fragrant and popular of the summer flowers. Start early in boxes in the house or plant early in May in open ground. 15c. per doz.

DAHLIA ROOTS. This is one of the old-time favorites; plant in May in open ground. 10c. each; 3 for 25c.

Our Flower Seeds are from the best growers that we can find anywhere, and are tested seed. We are very anxious that our trade should give our seed a thorough test. We offer 10 Packages of any of the above flower seeds for 25c.

Petunia



Corn Flower

NEW "SPENCER" OR ORCHID-FLOWERING SWEET PEAS

New Margaret Madison Spencer Sweet Peas

KING EDWARD SPENCER. The only true Crimson Spencer yet introduced. This is one of the largest sweet peas on the market, measuring from 1¾ to 2 inches across the flower, and the flower is a deep rich scarlet, is borne on a long stiff stem, carrying from 3 to 4 blooms. Price: Pkt., 10c.; oz., 20c.; ¼ lb., 65c.; 1 lb., $2.50.

ILLUMINATOR. The very best salmon pink, rich and glowing in color—under artificial the flowers appear of a gloomy orange scarlet. Pkt., 10c.; oz., 35c.; ¼ lb., $1.25; 1 lb., $5.00.

KING WHITE SPENCER. The grandest white sweet pea ever offered. The stems are long and stout, and bear practically always four blossoms of pure white. This sweet pea was awarded the first award of merit by the British National Sweet Pea Society. Price: Pkt., 10c.; ¼ lb., 75c.; 1 lb., $2.50.

WHITE SPENCER. Flowers of enormous size. The best pure white; waved, crinkled and fluted standards; wings fully an inch wide. Price: Pkt., 10c.; 1 ounce, 20c.; ¼ lb., 75c.; 1 lb., $2.50.

JESSIE CUTHBERTSON is a perfect type of Spencer. It is a primrose well marked with stripes or blotches and flakes of crimson pink. The general effect in the bunch is golden rose, very beautiful. This will give delight and pleasure to lovers of this flower. Price: Pkt., 10c.; ¼ lb., 90c.; 1 lb., $3.00.

CLARA CURTIS. A large, beautiful, waved cream, of finest substance; stems long and bearing four large flowers. A superior strain of Primrose Spencer. Pkt., 5c.; 1 ounce, 20c.; ¼ lb., 60c.; 1 lb., $2.00.

COUNTESS SPENCER. The original giant flowered Spencer, with finest waved standard and wings, clear pink deepening somewhat toward the edge, but almost self-colored. Still with constant improvement of this pea one of the very best of today. Pkt., 10c.; 1 ounce, 20c.; ¼ lb., 60c.; 1 lb., $2.00.

NEW MIRIAM BEAVER is a bright apricot pink on a primrose ground, a little deeper color at the margins and showing a pure primrose at base of petals. Of perfect Spencer form, four large blossoms on the stems, all gracefully set. Pkt., 10c.; ¼ lb., 75c.; 1 lb., $2.50.

NEW MARGARET MADISON. It is large flowered and delicate azure blue slightly tinted with mauve. The mauve only appears on the newly opened flowers and the fully developed flowers are a clear light lavender. This is an extremely attractive and beautiful flower. Pkt., 10c.; 1 oz., 20c.; ¼ lb., 75c.; lb., $2.50.

ASTA OHN. The best lavender sweet pea. Is more truly a soft pinkish lavender. Flowers are very large and beautifully waved. Pkt., 10c.; ¼ lb., 60c.; 1 lb., $2.00.

MARGARET ATLEE. New Giant Spencer. Rich rosy salmon-pink on creamy buff. Immense wavy standard, inclined to double, large wavy wings; truly a magnificent sweet pea. Pkt., 10c.; 1 lb., $2.50.

BLANCH FERRY SPENCER. This is the giant flowered Blanch Ferry; is the finest pink with rose standard and wings white, suffused and tinted with light pink. Pkt., 10c.; 1 ounce, 20c.; ¼ lb., 60c.; 1 lb., $2.00.

ROYAL PURPLE is a new shade in sweet peas—a rich purple, almost a true royal purple, a flower for a king. Pkt., 10c.; 1 oz., 20c.; ¼ lb., 75c.; 1 lb., $2.50.

HELEN PIERCE SPENCER. A bright blue-veined, and overlaid on ivory white. The blooms as the season advances take on a softer and daintier shade when it becomes less pronounced later in the season. Pkt., 10c.; 1 oz., 20c.; ¼ lb., 60c.; 1 lb., $2.00.

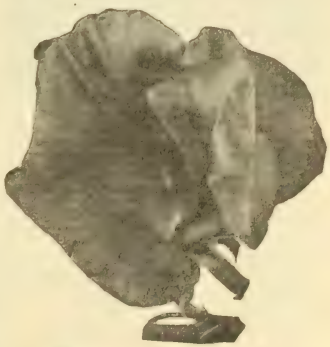
WEDGEWOOD (Morse Strain) is a modern Spencer size, finely formed and bears quite uniformly four blossoms to the stem, of bright silvery blue with a faint suggestion of mauve in the standard. Pkt., 10c.; ¼ lb., 75c.; 1 lb., $2.50.

JOHN INGMAN. A fine rich rose crimson, with veins of deeper shade. Very large flower of good substance and very bright. Per pkt., 5c.; ¼ lb., 60c.; 1 lb., $2.00.

GEO. HERBERT. A large, the best, Spencer rose crimson, suffused with magenta and showing veins in wings. Per pkt., 5c.; ¼ lb., 60c. 1 lb., $2.00.

QUEEN VICTORIA SPENCER. Very large flower, nicely waved, opens with blush tint, then turns clear primrose. Per pkt., 5c.; ¼ lb., 60c.; 1 lb., $2.00.

PRIMROSE SPENCER. Extra selected Strain. The finest of its class, clear, primrose self of best Spencer form, beautifully waved, flowers large and mostly four blossoms on each stem. Per pkt., 5c. ¼ lb., 60c.; 1 lb., $2.00.



Royal Purple Spencer Sweet Pea

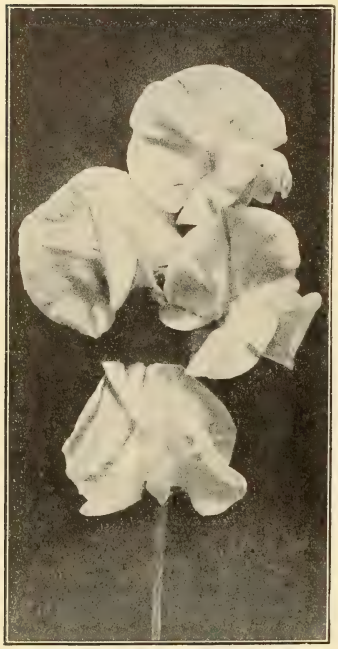
HELEN LEWIS. A very large and fine orange salmon pink, with especially bright orange standard. Per pkt., 5c.; ¼ lb., 50c.; 1 lb., $2.00.

SUPERB MIXED SPENCER SWEET PEAS (ALL WAVED OR SPENCER VARIETIES). This mixture is made up from our carefully prepared formula and it contains practically all of the true Spencer varieties introduced to date, and it contains only the large Spencer types and all in well-balanced, finely proportioned colors.

We do not think it possible for anyone in the world to make up a better mixture of Sweet Peas than Morse's Superb Mixed. Price: Pkt., 15c.; ¼ lb., 60c.; 1 lb., $2.00.

SWEET PEAS

CULTURE. Sweet Peas should be sown in drills as early as possible in spring in rich, friable soil. Prepare the bed thoroughly in a quantity of well-rotted manure, if it can be done, making a furrow one to six inches deep. In this sow the seed and cover two inches deep. As soon as the plants begin to show through, fill in the furrow. This will secure a deep planting without the bad effects of deep covering of the seed at first, and so enable the plant to bloom continuously through the heat of summer. As fast as the flowers come into full bloom or made they should be cut off, for if the pods are allowed to form the plants will stop blooming. In the selection and growing of our Sweet Peas we have obtained the services of one of the leading expert Sweet Pea growers in the world, who has made the growing, propagation and developing of grand, new, elegant varieties of Sweet Peas one of the highest aims of life. We, therefore, commend our extra superior varieties to you with the assurance that if you plant them you will have without exception, the finest collection of colors and varieties of Sweet Peas of any one in your locality.



Blanch Burpee

	Pkt.	Oz.	¼ Lb.	Lb.
COUNTESS OF RADNOR. Pale mauve or lavender	$0.05	$0.10	$0.20	$0.50
DOROTHY ECKFORD. Pure white	.05	.10	.20	.50
DUKE OF WESTMINSTER. Standard rosy maroon, with wings violet-purple	.05	.10	.20	.50
EMILY HENDERSON. White bloom early	.05	.10	.20	.50
HON. MRS. E. KENYON. Primrose colored	.05	.10	.20	.50
JANET SCOTT. Best deep pink	.05	.10	.20	.50
JENNIE GORDON. Bright rose, wings primrose	.05	.10	.20	.50
KING EDWARD VII. Bright crimson	.05	.10	.20	.50
LADY GRISEL HAMILTON. Light lavender, blue	.05	.10	.20	.50
LOVELY. Soft shell pink	.05	.10	.20	.50
MAID OF HONOR. White edge, with blue	.05	.10	.20	.50
MISS WILMOTT. Large size; deep orange-pink	.05	.10	.20	.50
MRS. ECKFORD. Shaded primrose yellow	.05	.10	.20	.50
MRS. WALTER WRIGHT. A beautiful mauve color	.05	.10	.20	.50
MRS. GEO. HIGGINSON, JR. Delicate lavender	.05	.10	.25	.75
NAVY BLUE. Deep violet blue	.05	.10	.20	.50
PRIMA DONNA. A most lovely shade of soft pink	.05	.10	.20	.50
PRINCE OF WALES. Bright rose, wings blue	.05	.10	.20	.50
QUEEN ALEXANDRA. An intense scarlet	.05	.10	.20	.50
SADIE BURPEE. Pure white	.05	.10	.20	.50
SHASTA. Large white	.05	.10	.20	.50
SYBIL ECKFORD. Color effect creamy buff	.05	.10	.20	.50

BEST LARGE FLOWERING MIXED. All grandifloras and Eckford varieties. This is the best possible mixture that can be made from existing grandiflora or Eckford varieties. The colors are well proportioned, and the amount of each variety is determined by a well-studied and carefully arranged formula which has been tested and improved upon from time to time for many years. All the newer and best grandiflora varieties are in this mixture. Pkt., 5c.; ounce, 10c.; ¼ lb., 15c.; 1 lb., $0.50.

BEST GRANDIFLORA SWEET PEAS.

	Pkt.	Oz.	¼ Lb.	Lb.
AURORA. Flaked orange-salmon; large striped	$0.05	$0.10	$0.20	$0.50
BLACK KNIGHT. Deep maroon, self-colored	.05	.10	.20	.50
BLANCH BURPEE. Large white.	.05	.10	.20	.50
BLANCH FERRY. Pink and white	.05	.10	.20	.50
BLANCH FERRY. Extra early; the most popular pink and white.	.05	.10	.20	.50
BOLTON'S PINK. Rich salmon pink	.05	.10	.20	.50
CHRISTMAS STELLA MORSE. Fine deep cream, changing to delicate primrose	.05	.10	.35	1.25

Jessie Cuthbertson Spencer Sweet Pea

PLANT SECTION

All plants guaranteed to reach you in good growing condition, and we will correct all mistakes.

Madame Caroline Testout. Larger and more Brilliant than La France.

PLANTS BY MAIL ONLY

To give the best stocks and get them fresh to you, we send them only by mail and do not carry them in our store.

ROSES

Hardy Hybrid Tea Roses

Price of all Tea Roses, except where noted 1-year mailing size, 10 cts.; strong 2-year plants, 35 cts.

[illegible] bloom last [illegible] where they [illegible] extra [illegible]

Killarney. Pink. A [illegible] Hybrid Tea Rose [illegible] deep. [illegible] of [illegible] shoots crowned with [illegible] heavy buds; free flowering and perfectly hardy. Price, strong 1-year [illegible] by mail, 15 cts.; heavy 2-year [illegible] cts.; extra-heavy 3-year plants, 60 cts.

Sunburst. Yellow. The new queen of the yellow roses. For years I have been hoping for a perfect yellow Rose. Never before have I seen any to equal this. The color is orange-copper, golden orange and golden yellow, all intense shades and extremely brilliant. The bloom is full and double, and holds its color until the petals are ready to drop; the bud is long and pointed. It is pre-eminently a long-stemmed Rose. Price, 1-year plants, from 3-inch pots, 25 cts.; strong 2-year plants, 60 cts.

American Beauty. Crimson. Largest, sweetest and best of all hardy Roses. It is a genuine, hardy, ever-blooming Rose. For immensity of size, rich color, exquisite form and delicious fragrance it stands without an equal. It is a quick and bushy grower and a continuous bloomer, makes magnificent buds and large deep, double flowers, and is valuable both for house and garden culture. Color a rich, rosy crimson, shaded and veined in the most charming fashion; very fragrant. Price, 15 cts.; larger size, 25 cts.; 2-year plants, 40 cts.

Jonkheer J. L. Mock. Pink. This is a giant Rose from Holland, and grows to great size, usually outstripping all the varieties around it. The flowers are big and round, of the general type of La France, and a bright pink faced with carmine. They are borne freely on long stems, and are valuable as cut-flowers, the firm, heavy texture of the petals making them keep well. Also excellent for bedding. It is almost thornless. Price, 1-year mailing size, from 3-inch pots, 25 cts.; strong 2-year plants, 50 cts.; extra 3-year plants, 75 cts.

Wm. R. Smith. Light pink. New, hardy ever-blooming Rose. Color deep ivory-white, overlaid with clear, bright pink. As hardy as Kaiserin Augusta Victoria, and a vigorous and compact grower. I have a fine stock, and offer it at a reasonable price. Guaranteed to bloom this year. Price, 3-inch pots, 10 cts.; heavy mailing size, from 3-inch pots, 15 cts. each; $1.50 per doz.; splendid, strong 2-year plants, 40 cts.; extra fine 3-year plants, on their own roots, 60 cts.

My Maryland. Pink. One of the finest of peach-pink Roses. The flowers are large and double, of perfect form, with a bright but tender peach-pink tint, which becomes lighter and even more attractive as the flower expands. The plant makes a robust growth with many canes, and every shoot bears one or many of the perfect blooms which come throughout a long season. Grown originally for cut-flowers, it has proved perfectly hardy out-of-doors. Price, strong 1-year plants, 15 cts.; 2-year plants, 40 cts.

General McArthur. Red. One of the brightest, vivid crimson-scarlet Roses in existence. Of free-branching habit of growth, very vigorous and healthy. Every shoot produces a large, double, well-formed flower, which, combined with its fragrance and hardiness, makes this essentially one of the greatest red Roses for outdoor planting. The fragrance cannot be excelled by any Rose. Price, 1-year mailing size, 15 cts.; strong 2-year plants, 40 cts.

Red La France, or Duchess of Albany. Carmine. A fine rose of unusual merit, one that will survive, with slight protection, the winters of any locality. It is identical in every respect with La France, except in color, which is a pretty red when in bud form, but when open it changes to a carmine. A fine bedder. Price, mailing size, 15 cts.; strong 2-year plants, 40 cts.

Richmond. Red. This is among the most brilliant of scarlet-crimson Roses, and will always be included in the first half dozen most desirable red Roses. The bloom is moderately full, of graceful habit and borne on long, stiff stems. This variety is used in immense numbers as a cut-flower, and is of equal value in the garden. Price, 1-year mailing size, 15 cts.; strong 2-year plants, 35 cts.

Cardinal. Red. Can be recommended as better than Liberty, and, in the open ground, equal to Meteor. It is a strong, robust grower, with large and massive flowers, deliciously fragrant, full and double to the center. Of easy culture and extremely free flowering. Price, mailing size, 15 cts.; strong 2-year plants, 40 cts.; 3-year-old plants, 60 cts.

Irish Fireflame. The dainty, lovely single rose that is used so beautifully in corsages and for table arrangement; the bud is wonderfully long and slender, and of marvelous color, combining all sorts of yellow, bronze and red shades. Price, 1-year-old plants only, 25 cts.; 2 years old, 40 cts.

Betty. Yellow. Color a coppery rose, overspread with golden yellow. Its blooms are extremely large, fairly full and of glorious form. Vigorous, erect and free-branching habit; flowers all season, and is deliciously perfumed. Price, mailing size, 15 cts.; 2-year plants, 40 cts.

Madam Constant Soupert. Yellow. One of the most beautiful Roses in existence. Strong, robust, and bears great quantities of flowers. The buds are very long and pointed and of perfect form, on long, stiff stems, opening into large blooms of a splendid deep yellow, edged and feathered peach-pink; sometimes variable in color with less yellow. Price, 1-year mailing size, 15 cts.; strong 2-year plants, 40 cts.

Etoile de France. Red. This French variety is a most valuable addition to the Hardy Hybrid Tea bedding Roses and a fitting companion to such high-grade varieties as Killarney and La France. It is a strong, vigorous grower, with good dark foliage, and flowers which are full and double, and as beautiful in the bud as in the full-blown flower, and borne on strong, upright shoots in the greatest profusion. In color it is distinct from all Roses in this class, being of a rich, velvety crimson with a vivid cerise-red center. Price, mailing size, 15 cts.; strong 2-year plants, 40 cts.

Bessie Brown. White. Flowers profusely in the open ground all through the summer. The color is pure white, sometimes faintly flushed pink; petals enormous and well shaped. Price, mailing size, 3-inch pots, 15 cts.; 2-year plants, 40 cts.

Mrs. A. R. Waddell. Yellow. A sturdy, vigorous-growing bush. The buds open a clean, rosy salmon, deepening to scarlet; outside of petals a little lighter. Flowers large, splendidly formed. Price, strong mailing size, 15 cts.; heavy 2-year plants, 35 cts.

Radiance. Pink. John Cook of Baltimore has produced more good Roses than any other man in this country, but he never has given us a better Rose than Radiance. It is a continuous bloomer and an extremely vigorous grower, surpassing Wm. R. Smith in that respect. The blooms are very large; clear, silvery pink, somewhat resembling the grand new Rose, Jonkheer J. L. Mock, but lighter in color. This is a variety of the greatest importance. Price, mailing size, 20 cts.; 2-year plants, 50 cts.; 3-year plants, 65 cts.

Rhea Reid. Crimson. A magnificent garden Rose. "As large as American Beauty, as double as La France, and as red as Richmond," is the way this beautiful Hybrid Tea Bush Rose has been described. The color is vivid scarlet-crimson, and the flowers are marvels of beauty; large, bold and of splendid substance. It has a strong, disease-resisting constitution, makes a rapid growth and throws up a profusion of canes from the roots, and is always blooming. Price, 1-year mailing size, 15 cts.; strong 2-year plants, 40 cts.; extra 3 years, 60 cts.

ROSES—(Continued)

White Killarney. This variety possesses all the good points of, and is identical in every way with, its parent, except in color, which is of a clear white. Its parent, Killarney, though introduced only ten years ago, has for several years been one of the most popular Roses. White Killarney has great freedom of bloom, beautiful form and perfect hardiness, which, together with its purity of color, assures for it the same popularity. In naming a select list of leaders for general planting, I should certainly include White Killarney, because I know its merits so well. Price, strong mailing size, 15 cts.; 2-year plants, 40 cts.; 3 years old, 60 cts.

Frau Karl Druschki. White. Called by some "White American Beauty." Strictly speaking, this Rose does not belong in the Hybrid Tea class, as it is a pure Hybrid Perpetual. It is, however, such a constant and persistent bloomer that it will pass for a Hybrid Tea. The bud is long and pointed, of the finest form, often delicately marbled with carmine on the outer petals, opening to an enormous flower absolutely pure snow-white, unquestionably the whitest Rose known. The growth is exceedingly strong, vigorous and healthy. Price, mailing size, from 3-inch pots, 15 cts.; strong 2-year plants, 40 cts.; extra-heavy 3-year plants, 60 cts.; 4-year immense plants, 85 cts.

White La France, or Augustine Guinoisseau. Recommended to all, whether for outdoor culture or for pots in the house in winter. If you were to ask for six of the very finest Roses, I should be sure to include it in the six. It is identical with La France, except in color. It is pearly white, sometimes tinted with fawn. Price, mailing size, 15 cts.; strong 2-year plants, 40 cts.

Dean Hole. Pink. An intense salmon-pink, with bud of extraordinary length opening into a mammoth bloom of splendid substance. An English gold-medal Rose that ranks with the best. Price, 10 cts.; 2-year plants, 40 cts.

Wm. Shean. Pink. A fine grower; large, pointed flowers of Killarney-pink; full, free and perpetual; one of the very largest of Roses. Price, 15 cts.; 3-inch pots, 25 cts.; 2-year plants, 40 cts.

Duchess of Wellington. Yellow. The color is at first an intense saffron yellow, stained with crimson, which, as the flowers develop, changes to a deep coppery yellow. Old gold would better describe it; it is a particular shade of color not seen in other roses, one that is quite unique, and will attract instant attention in any collection. When a number are massed together there is no rose that can equal it in decorative effect. The blooms are semi-double, resembling Killarney in shape, but the individual petals are larger and the rose is of the very largest size and delightfully fragrant. The plant is sturdy, stocky and a very strong grower. It is one of the roses that you cannot do without. Price, 1-year mailing size, 15 cts.; strong 2-year plants, 40 cts.; extra 3-year plants, 60 cts.

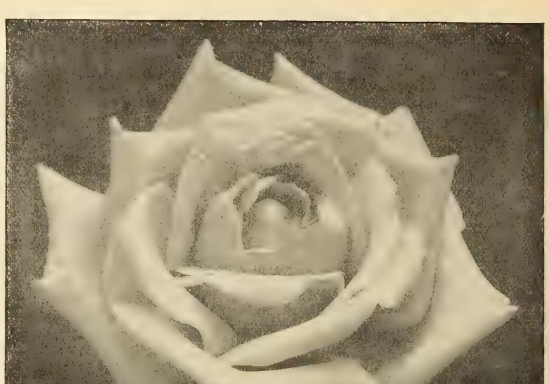
Star Collection of 12 Best Roses

These varieties are selected for their strong, vigorous growth, combined with splendid blooming qualities; they are especially valuable to the amateur, who can grow them with ease, and they can hardly be equalled among all varieties known.

Radiance	Kaiserine
Jonkheer Mock	La Tosca
Caroline Testout	Rhea Reid
Frau Karl Druschki	Wm. R. Smith
Prince Chas. d'Arenburg	Sunburst
Killarney	Mrs. Waddell

One each in one-year mailing size..... $2.25
One each in strong two-year size..... 5.00
One each in extra three-year plants..... 7.25

Gruss An Teplitz, or Virginia R. Coxe. Red. Velvety crimson shading to brilliant scarlet. The flowers are cupshaped, moderately full, coming somewhat in clusters, on long, stiff stems, and are borne freely and continuously. Its hardiness, beautiful foliage and great blooming qualities make this one of the greatest Roses for massing. Price, mailing size, 15 cts.; strong 2-year plants, 35 cts.



Radiance. Silvery Pink; Profuse; Most Desirable

Striped La France. Light Pink. This variety combines all the good qualities of La France in growth, fragrance, shape of bud and flower; it is nicely striped, the markings being plain and distinct, the variegation being a beautiful bright rose on a satiny pink ground. Price, mailing size, 15 cts.; strong 2-year plants, 40 cts.

Triomphe de Pernet Pere. Red. Flowers extra large, broad, thick petals and long, tapering buds; delicious tea fragrance. Color, clear magenta-red, sometimes passing to bright crimson. Price, mailing size, 10 cts.; 2-year plants, 40 cts.

Wellesley. Pink. A seedling from Liberty crossed with Bridesmaid. Flowers extra large and full, of excellent substance and durability; color bright, clear rose-pink, reverse of petals silvery rose. Price, mailing size, 10 cts.; 2-year plants, 40 cts.

Madame Jules Grolez. Red. Called by some "Red Kaiserin." One of the brightest and most pleasing Roses. A free-blooming variety, with large, bright, finely-formed flowers. Color a distinct shade of cherry-red. Price, mailing size, 10 cts.; 2-year plants, 35 cts.

La France. Pink. Accounts come from all quarters every year describing the great profusion of its bloom from June until frost, and extolling its fragrance and immense size. It is of superb form, and double as a Rose can be. It is famed for its delicate coloring—silvery rose shaded with pink. It has a satin sheen over all its petals. Entirely hardy. Price, mailing size, 15 cts.; strong 2-year plants, 40 cts.

Kaiserin Augusta Victoria. White. One of the most beautiful of all Roses for open-ground culture. It is a strong, healthy grower, and as hardy as any of the Hybrid Perpetual Roses. Blooms steadily from early spring until severe frost; in fact, it is as free-blooming as any Tea Rose. Elegant, large, pointed buds, and large, full-double flowers; color delicate creamy white; deliciously fragrant.

Mme. Caroline Testout. Pink. Planted in the nursery rows with all the other good Roses, you can pick it out across a ten-acre field on account of its immense size and brilliant color. Probably no Rose stands higher in public estimation today than La France, but Mme. Caroline Testout is decidedly deeper and more brilliant in color and a larger flower, and is as good in other ways. Petals large, exquisitely edged and bordered with clear silver rose. Color brilliant satiny rose. Price, strong mailing-size plants, 15 cts.; fine 2-year plants, 40 cts.; extra 3-year plants, 50 cts.; 4-year immense plants, 75 cts.

Special Collections

To go by express at purchaser's expense. The selection of varieties to be left entirely to us, but we will put in only Ever-blooming or Monthly Roses—no Climbers. All guaranteed to bloom this year.

Collection C. Twenty Roses, all different and all labeled, from 3-inch pots, $1.25.

Collection D. One dozen 2-year plants, all different, all labeled, for $2.25, by express.

Many high-priced Roses are included in these collections.

TEA ROSES

This class of Roses is distinguished by a delicate tea fragrance and an absolutely ever-blooming habit. Most varieties are not so hardy as the Hybrid Tea class, but they may be carried through the winter even in the Northern States with careful protection, banking up with soil probably being the most satisfactory method. The Cochet varieties are nearly or quite as hardy as the Hybrids. Price of all Tea Roses, except where noted: 1-year mailing size, 10 cts.; strong 2-year plants, 25 cts.

Souv. de Pierre Notting. Yellow. This beautiful Tea Rose is an introduction of one of the foremost firms of France, and has not been exceeded in merit by any Rose yet sent out from that country. Blooms very large, well filled and open easily; beautiful, elongated bud. Color apricot-yellow tinged with golden, mixed with orange-yellow, edge of petals shaded beautiful carmine-rose; open flower is full and double and of good substance; extremely free flowering. Mailing plants, 10 cts.; 2-year-old plants, 35 cts.

White Maman Cochet, or Priscilla. A charming white Tea Rose. A child of that grandest of bedding or outdoor Roses, Maman Cochet; identical with that variety except in color. Hardy in Northern Ohio, with slight protection in winter. The flowers are enormous, remarkably round and full; white and delightfully tea-scented. Price, mailing size, 15 cts.; 2-year plants, 35 cts.; 3 years old, 50 cts.

Pink Maman Cochet. The queen of all pink garden Roses. Clear, rich pink, changing to silvery rose. The buds are beautiful, large, full and firm and elegantly pointed; as they expand they show great depth and richness, sometimes measuring 2½ inches from base to tip. Small pot-plants will, in the open ground, quickly make large, strong bushes, and produce on long, stiff stems great numbers of perfectly-formed flowers. Perfectly hardy in all sections. Price, 2-year plants, 35 cts.; 3-year, 50 cts.

Ulrich Brunner

Pearl of the Gardens (Perle des Jardins). Yellow. A beautiful yellow Tea Rose. The one Tea Rose which you cannot possibly do without. It has absolutely no weak point. The color is faultless, whether the waxy petals show the rich cream-tint of cool weather or take richer golden shades which a warmer sun gives them. The form of the bud is rounded and luxuriant. Of vigorous growth; foliage abundant and handsome; delightful fragrance; fine for cutting. Price, mailing size, 15 cts.; 2-year plants, 35 cts.

Marquise de Querhoent. Yellow. Long-pointed buds; stiff, upright stems; color a beautiful China-rose, coppery salmon and golden yellow; extremely free bloomer.

Bon Silene. Pink. A grand old Tea Rose. Large, beautiful buds, fine for bouquets and decorative purposes. The color is deep rose, or bright rosy crimson.

Burbank. Pink. A hardy, ever-blooming Tea Rose. The color is cherry-crimson; the very deepest and brightest pink Rose in cultivation. Peculiarly adapted for outdoor planting or for blooming indoors.

Mad. Francisca Kruger. Yellow. A strikingly handsome Rose, one of the very best for open-ground culture. It is especially adapted to bedding or massing. Holds its foliage under all sorts of adverse conditions. Flowers deeply shaded coppery yellow. A strong and vigorous grower and a good and constant bloomer.

Golden Cochet, or Helen Good. This is the only true Cochet Rose known except the old, well-known Pink and White Cochets. The color is a delicate yellow, suffused with pink, each petal edged deeper, very chaste and beautiful. The color, with its immense size and exquisite form, makes it one of the greatest Tea Roses. Price, 2-year plants, 35 cts.

Mrs. B. R. Cant. Red. A most beautiful and worthy variety, somewhat resembling the Papa Gontier. The plant is a very free grower and bloomer; the flowers are large, full and double; dark carmine shaded and flushed with lighter rose. Mailing size, 15 cts.; 2-year plants, 30 cts.

Helen Gould. Red. One of the most beautiful and satisfactory Roses for general planting ever introduced in America. The flowers are full and perfectly double, the buds beautifully made, long and pointed, the color of a ripe red watermelon. It is as hardy as La France. Plants robust and hardy, and bloom freely.

Safrano. Yellow. A variety of great value, particularly for outdoor planting. It grows vigorously, and has the vitality necessary to produce a continuous crop of flowers from early summer until late in autumn; quite hardy. The color is bright apricot-yellow, changing to orange and fawn, sometimes tinted with rose. Very fragrant.

Freiheer von Marschall. Red. The flowers are large beautifully shaped, double and full, borne in wonderful profusion through all the growing season. It is a bright red, one of the brightest red Tea Roses in existence. Price, mailing size, 3-inch pots, 15 cts.; heavy 2-year plants, 30 cts.

Golden Gate. A most magnificent Rose with large, full finely formed flowers; buds long and beautiful. Color rich creamy white, exquisitely tinged with golden yellow and clear rose, making a flower of indescribable beauty.

HYBRID PERPETUAL ROSES

Price, except where noted, strong mailing size, 15 cts.; heavy 2-year plants, 40 cts.

Roses of this class are perhaps the most valuable for permanent planting, since they are perfectly hardy, show the greatest size of flower and bush, and make the most vigorous growth. Although they are called Hybrid Perpetuals, they produce a great number of blooms in their season and then give only scattered blooms until fall, except in the case of a few varieties which have a second season of beauty near the end of the growing period. For those who desire to plant a Rose that will last a lifetime, the Hybrid Perpetual is recommended. As a rule they do not require winter protection, and once planted they increase in size for years with ordinary care.

Ulrich Brunner. Crimson. Flowers of immense size, of excellent, bright crimson, flamed with scarlet, and borne in great profusion; one of the best of its class. The blooms are highly fragrant, full and globular. Price, extra-size 3-year plants, 50 cts.

Jubilee. Red. Awarded gold medal by the Massachusetts Horticultural Society, the only Rose to obtain the honor. Pure red in its deepest, shading to deep crimson-red and velvety-maroon-red in the depths of the petals. It fairly glows in its rich coloring, and has a rich, velvety finish of its own. It is a hardy ever-bloomer and an acquisition to any collection of Roses.

Magna Charta. Red. A splendid Rose; extra large, full very double flowers of fine form, and sweet; clear rosy red, beautifully flushed with violet-crimson; a sure and profuse bloomer; one of the hardiest and best for general planting. Price, extra 3-year plants, 50 cts.

Mme. Masson. Rose. This is one of the really superb Roses, and fully the equal of any variety in my collection. I think it one of the very finest Roses in existence for garden cultivation; it is entirely hardy, blooms nearly all the time, bearing in profusion numbers of large, full, double flowers of unusual beauty and wonderful fragrance; color clear, bright rose; distinct and charming.

Mrs. John Laing. Pink. A splendid, constant-blooming Hybrid Perpetual; perfectly hardy, with immense full and double flowers, borne in great profusion on long, stiff stems, and exceedingly sweet. The color is a clear, shining pink, exquisitely shaded. Buds long and pointed. Price, extra-size 3-year plants, 50 cts.

Paul Neyron. Pink. I call special attention to this grand Rose. The flowers are immense; bright, shining pink, clear and beautiful; very double and full; finely scented; blooms the first season.

Prince Camille de Rohan. Crimson. A magnificent Rose, celebrated the world over for its large, handsome, fragrant flowers and the freedom with which they are produced. The color is a deep, rich, velvety crimson, passing to intense maroon shaded black; at a short distance they appear really black.

Anne de Diesbach (Glory of Paris). Rose-color. Long, pointed buds and large, finely-formed, compact flowers; very full and double, and delightfully sweet. A vigorous grower and a fine bloomer.

Black Prince. Crimson. Much sought after because of its splendid dark crimson flowers, which are shaded so deeply as to be almost black; cupped, large, full, fine shape. Very hardy. Price, 15 cts.; 3-inch pots, 25 cts.; 2-year plants, 40 cts.

Clio. Fresh. Two first-class certificates awarded by the Royal Horticultural Society. This variety is of very vigorous growth, and has large, handsome foliage. The flowers are flesh-color, shaded to the center with rosy pink. They are very large, of fine, globular form, and freely produced. A grand addition in the style of Baroness, and unquestionably the finest of all Roses for flowering in pots and forcing.

General Jacqueminot. Crimson. A rich velvety crimson, changing to scarlet-crimson. A magnificent Rose, equally beautiful in the bud state or open. The best known of all Hybrid Perpetuals, and is without a rival in fragrance and richness of color. It is perfectly hardy in most situations.

Giant of Battles. Red. The very best rich red Rose; very large, double, full and sweet; excellent.

Gloire Lyonnaise. Yellow. The only yellow Hybrid Perpetual we have. It cannot be called deep yellow, but rather a pale shade of chamois or salmon-yellow, deepest at the center, sometimes passing to a rich creamy white, finely tinted orange and fawn.

J. B. Clarke. Red. Without doubt the largest Rose ever grown. The growth is strong, upright and vigorous, making a large, handsome bush; the foliage is broad and stout, bronzy green in the young state, changing to dark green. Blooms are very large, 7½ inches in diameter by 5 inches deep, and beautifully formed; flowers full and long; strongly fragrant; color, intense scarlet, shaded crimson-maroon, dark and rich. Awarded gold medal of the National Rose Society. Dickson classes this Rose as a Hybrid Tea. I class it as a Hybrid Perpetual. Price, heavy mailing size, 20 cts.; 2-year-old plants, 50 cts.; all our own roots. Extra-heavy 3-year budded plants, 75 cts.

CHINA ROSES

Price of these three kinds, mailing size, 10 cts.; strong 2-year plants, 25 cts. each.

These are the Roses of our grandmother's days, but on account of their sterling qualities they are still popular and are worthy of planting in any garden. The range of color is considerable, and their absolute hardiness, ease of culture, fragrance and adaptability to adverse conditions make them popular and valuable varieties.

Champion of the World. Pink. It is quite hardy and possesses that delicious old-fashioned Rose fragrance so much sought after in an ever-blooming variety.

Clothilde Soupert. Pink. A strong, vigorous grower. The flowers are large, double and beautiful in form, in the style of the beautiful Rose, Ball of Snow. They are borne in sprays, and the color blends from a soft shell pink to a pure, satiny white. Roses with both these colors are borne on the same plant at the same time. Unequaled in flowering qualities.

Duchesse de Brabant. Carmine. A bright China-rose, with coppery yellow center, ends of petals suffused with carmine. A charmingly beautiful combination of coloring, as each color blends nicely with the other. This variety ranks with the best and is a Rose of decided merit.

ROSES—(Continued)

Hermosa. Pink. An old favorite. It is always in bloom and always beautiful; the flowers are cupped, finely formed and full; color, the most pleasing shade of pink, soft but deep. Price, mailing size, 10 cts.; 2-year plants, 30 cts.

Queen's Scarlet. Red. A grand old bedding variety. It can be planted anywhere; entirely hardy. Flowers large and fiery scarlet, a color seldom seen in Roses. Price, mailing size., 10 cts.; 2-year plants, 30 cts.

Souvenir de La Malmaison. Flesh. Blooms well in hot weather. Its rich, flesh-colored flowers are of large size, double to the center, and produced in abundance. Price, mailing size, 10 cts.; 2-year plants, 30 cts.

EVERBLOOMING CLIMBING ROSES

Climbing Clothilde Soupert. White. In this climbing variety we have the vigorous constitution of Clothilde Soupert combined with the same wonderful freedom of bloom and extreme hardiness. This new variety, in a single season, even in small plants, will grow 15 to 25 feet, producing cluster after cluster of the finest-formed flowers. In form they are distinct, large, round and flat, with beautifully imbricated petals; perfectly full and double, and deliciously sweet. The color effect is magnificent—ivory-white, shading toward the center to silvery rose. Throughout the entire growing season it is literally loaded down with its large, handsome flowers. Price, strong mailing size, 3-inch pots, 10 cts.; heavy 2-year plants, 30 cts.

Climbing Crimson Baby Rambler. A magnificent hardy, everblooming Rose. This variety, introduced only recently, combines the wonderful everblooming qualities of the Crimson Baby Rambler with the climbing habit of the true Crimson Rambler. This makes it invaluable for use wherever a climbing Rose may be employed. Planted with taller-growing kinds, it prolongs their blooming season and removes their bareness of foliage near the ground. The flowers, of brilliant crimson, are borne in clusters throughout the summer; the foliage is glossy and thick, resisting the attack of insect enemies. My stock of this great variety is limited. Price, mailing size plants, 10 cts.; strong 2-year plants, 30 cts.

Climbing Killarney. Pink. An exact counterpart of Killarney, in every respect, except that it is a vigorous climber. This will prove a great garden Rose. Price, 3-inch pots, 15 cts.; 2-year plants, 40 cts.

Climbing Meteor. Velvety red. Grand new Rose, the acme of all red climbing Roses. It is a free, persistent bloomer, and will make a growth from 10 to 15 feet in a season. We do not hesitate to place it at the head of the list of all Roses for summer blooming, as it will make a strong growth, and is literally loaded with flowers all the time. Price, strong plants, 3-inch pots, 15 cts.; fine 2-year plants, 40 cts.

Climbing Paul Neyron. Pink. One of the very best of all climbing Roses. An extremely free and continuous bloomer, of very large size and fine pink color. Much more like La France than Paul Neyron in color, shape and blooming qualities. Would have been better named "Climbing La France." Price, strong mailing size plants, 15 cts.; heavy 2-year plants, 35 cts.

Climbing Jules Graveraux. This is one of the most valuable everblooming climbers ever introduced. The blooms are immense in size, being as large or larger than any other rose, even exceeding J. B. Clarke, they are perfectly double, white tinged with blush pink with a yellow base, in freedom of bloom it is superior to Mrs. Peary or Climbing Meteor, and should easily be first choice among all climbing Roses. Price, 1-year plants, 20 cts.; strong 2-year plants, 40 cts.; extra 3-year plants, 60 cts.

Empress of China. (The Apple-Blossom Rose).—Red. This is a hardy climber that possesses great merit. It is a strong, rampant grower, and a very free bloomer. Flowers of good size from pointed buds; soft red, turning lighter as it opens. It blooms from May to December in the open ground. Introduced from China. Price, strong mailing size, 10 cts.; 2-year plants, 25 cts.

Gloire de Dijon. Amber. This magnificent Rose is always scarce and difficult to obtain true. The flowers are large, perfectly double and delightfully tea-scented; color rich, creamy amber, tinted with blush. One of the most beautiful Roses. Price, strong mailing-size plants, 15 cts.; 2-year plants, 40 cts.

Frau Karl Druschki. A Great White Rose; deserves its popularity.

Marechal Niel. Yellow. The world-renowned Rose. A beautiful, deep sulphur-yellow; very full, large and exceedingly fragrant. It has a climbing habit, and in a few years will attain a large size, yielding thousands of beautiful golden yellow flowers. Especially desirable in the South. Price, mailing size, from 3-inch pots, 15 cts.; fine 2-year plants that made 4 to 6 feet of growth last summer, 35 cts.

Mary Washington. White. Flowers are of medium size, pure white, sweet, perfectly double to the center, and borne in endless numbers in large clusters all summer. Vigorous and rapid grower. One plant of Mary Washington will produce more flowers and buds than a dozen ordinary Roses. Its fragrance is tinged with the old-fashioned musky flavor so much admired in olden times. My stock is propagated direct from the old plant at Mount Vernon, which is famous as having been planted by George Washington and named in honor of his mother. It is still a strong, vigorous bush, blooming profusely and demonstrating that the soil and climate of Fairfax are especially adapted to Rose-growing. Price, strong mailing size, from 3-inch pots, 10 cts.; fine 2-year plants, 30 cts.

Mrs. Robert Peary. (Climbing Kaiserin). White. This is, without doubt, the grandest of all white climbing Roses. It is the first and only white hardy, everblooming climbing Rose, and, as such, fills a demand that has never before been supplied. Small plants bloom continually the first season, just as the parent Kaiserin Augusta Victoria, does. The flowers are extra large, full, deep and double, and are produced on long, stiff stems like a forcing or cut-flower Rose. The buds are long and pointed, exquisitely modeled and gracefully finished. Both in bud and flower it is truly beautiful. Always a wonderfully vigorous grower and very hardy. Price, strong mailing-size plants, 10 cts.; fine 2-year plants, 40 cts.; extra-fine 3-year plants, 50 cts.

Reve D'or (Golden Chain, or Climbing Safrano). Yellow. A beautiful pillar Rose. Color orange-yellow or deep saffron; good size, full and sweet. I have a fine stock of this Rose, and recommend it highly. Price, strong mailing size, from 3-inch pots, 10 cts.; fine 2-year plants, 35 cts.

White Microphylla. Flowers purest white, double, sweet. Price, mailing size, 10 cts.; strong 2-year plants, 30 cts.

RAMBLER ROSES

While these do not bloom continuously, they are covered during their blooming season with a wealth of flowers of various shades. The sight of a large Rambler Rose in full bloom is one long to be remembered—a wealth of color shown by no other class of plant.

Philadelphia Crimson Rambler. This splendid new variety differs from the old Crimson Rambler in having a brighter, deeper and more intense color, and flowers that are perfectly double to the center; very durable and of excellent substance. It is a very profuse bloomer and a good, healthy grower, producing splendid clusters of perfectly double and intensely brilliant flowers, absolutely free from the faded appearance so frequently seen in flowers of the ordinary Crimson Rambler. Price, strong plants, 10 cts.; 3-inch pots, 15 cts.; 2-year plants, 35 cts.

Crimson Rambler. Often grows 8 to 10 feet in a season. Magnificent in bush form, and for covering buildings, trellises, etc. Brightest crimson, undimmed to the end. The flowers are produced in great pyramidal panicles or trusses of thirty to forty blooms. Price, from 3-inch pots, 10 cts.; 2-year plants, 35 cts.; 3-year plants, heavy, 60 cts.

Dorothy Perkins. The flowers are clear shell-pink, with lovely, oddly wrinkled petals; buds pointed, well formed, borne in great clusters. A fine climber and a profuse bloomer; flowers very durable and the clusters are good for cutting. Price, strong mailing size, from 3-inch pots, 10 cts.; 2-year plants, fine, 40 cts.; extra 3-year plants, 50 cts.

Tausendschon. Truly called "Thousand Beauties." One of the really reliable novelties. It bears its flowers in immense clusters; in color a soft pink when first opening, changing to a carmine-rose on the reverse as they expand. Price, 10 cts.; 3-inch pots, 15 cts.; 2-year plants, 35 cts.

White Dorothy. Exquisitely beautiful, vigorous novelty. This Rose has all the merits of the famous pink Dorothy Perkins, of which it is an offspring. The flowers are remarkably pure white and are borne in clusters completely covering the plant and contrasting most beautifully with the brilliant green foliage. White Dorothy grows to perfection in heavy soil and frequently reaches a height of 30 feet in a single season. It is hardy everywhere without protection. Price, mailing size, 15 cts.; strong 2-year plants 40 cts.

Lady Gay. Flowers delicate cerise-pink, passing to soft white. The effect of the combination of soft white flowers, pink buds and green foliage is indeed charming. Price, 10 cts.; from 3-in pots, 15 cts.; 2-year plants 30 cts.

Chrysanthemums

CHRYSANTHEMUMS

QUEEN OF THE AUTUMN

In May or June, prepare cuttings 4 to 5 inches long, leaving single grades for drainage. Fill the box with a compost (peat moss, sand and sod or garden soil and [illegible] well rotted. Add one pint each of [illegible] and bone meal to each bushel of compost and mix well. Plant young plants in rows [illegible] to 10 inches apart. Pots in single shots and stake. Place the box in a cool position, water as required, keeping [illegible] selecting the best specimens. Make [illegible] well rooted cuttings. Keep [illegible] Toward frost, place in [illegible] with night temperature of 45 degrees.

Three Extra-Early Chrysanthemums

Golden Glow. Beautifully [illegible] bright golden yellow; [illegible] Bloom September 1 to 15. Price, 25 cts.

Monrovia. A few days later; color about the same; petals narrower. Price, 25 cts.

October Frost. Large, incurved; nearly white, tinged lemon-yellow. Price, 25 cts.

One each of the above three for 60 cts.

Nine Latest Introductions

Chas. Rager. Fine pure snow white with grand stem.

Clementine Touset. The "Early Chadwick." Largest white for its date, October 12. Lasting; splendid stem and foliage. Price, 15 cts.

Dr. Enguehard. Awarded highest honors. True pink, without purple. Stem and foliage perfect; full-double; midseason; 6½ inches. Price, 15 cts.

Gen. Hutton. Yellow and orange. 4½ feet high; midseason. Price, 15 cts.

Mrs. W. B. Chamberlain. Pink; valuable for cutting. Price, 15 cts.

Sunburst. Petals deep yellow, shading paler at tips; enormous. Price, 25 cts.

White Bonaffon. Waxy white. Price, 15 cts.

William Duckham. Deep, dark, clear pink; flower 9 inches in diameter; long, stiff stems. Price, 15 cts.

Chrysolora. Bright yellow; stem strong enough to hold up its monster blooms. Price, 25 cts.

One each of these nine giant kinds, $1.20.

Varieties of Special Merit.

Alice Byron. Purest white; clear, smooth petals.

F. J. Taggart. Perfectly double; light yellow. Fine exhibition variety.

Golden Wedding. Globular flowers; bold, majestic.

Lavender Queen. Outer petals reflexed, center erect; silvery lavender-pink.

Major Bonaffon. Clear yellow, full in center, 8 inches diameter; nearly as deep.

Marie Liger. Japanese. Extra large; pearl-pink, deepening to rosy lavender.

Ministre Olanesco (Brunant). French. Very large; rosy-violet, heavily plumed.

Mrs. Coombes. Enormous reflexed flower; broad petals; light rose.

Nellie Pockett. Great beauty. White incurving and reflexing narrow petals.

Timothy Eaton. Pure White. A prize winner.

Price, 10 cts. each. One each of the ten splendid kinds, 80 cts.

Col. D. Appleton. Golden yellow; 4 feet.

Black Hawk. Reflexed; brilliant crimson, shaded scarlet.

Glory of the Pacific. Magnificent size and depth; clear pink.

Ivory. Pure white; globular.

Minerva. Large; yellow.

Mrs. Weeks. Incurving petals; purest white.

Mrs. H. Robinson. Best white. October 15 to November 1.

Murdock. Deep pink.

Mrs. O. P. Bassett. Canary-yellow; large, incurved, broad petals.

Pink Ivory. Pink sport from Ivory.

Polly Rose. Pure white; fine for pots.

Pullman. Large; incurved; yellow.

Robert Halliday. Japanese. Large; yellow, dwarf.

Price of the preceding thirteen varieties, 8 cts. each.

Pompon Varieties, Perfectly Hardy.

Excellenta. Large, white.

Boston. Golden bronze.

Fair Haven. Pearl-pink.

Little Pet. Bright red.

Rebecca. Orange-yellow.

Sunshine. Yellow.

Windalia. Copper-yellow.

King Henry. Straw-white.

Matilda. White.

Oban. Silvery pink.

Prince of Wales. Pure White.

Susquehanna. Large yellow.

Palmyra. Rose pink; one of the very best.

Queen Bul. Red.

Price, 10 cts. each.

DAHLIAS

The Dahlia is the people's flower. It makes a more gorgeous, dazzling display than any other outdoor-grown flower. Immense bloom can be had from our improved varieties, which in size, beauty and style rival the finest house-grown, single-stem chrysanthemums. We have a magnificent collection of the best sorts grown.

The Dahlia is of the easiest possible culture. Plant in good soil in the full sunlight, and keep the ground well worked or mulched, and you will be repaid by showers of bloom. When the frost kills the tops, lift the roots and place in any cellar where they will not freeze. I offer strong, pot-grown plants that will bloom early and continuously, and be far more satisfactory than roots, which I do not sell.

Four New Giant Dahlias

For size, coloring, form and vigor of growth, these varieties are in a class by themselves.

Price, 25 cts. each; the four for 75 cts.

Cuban Giant. An immense, full-double, quilled Dahlia, 6 to 7 inches in diameter. Color dark, glowing crimson.

Gegantea. A light-yellow decorative flower of largest size.

Mrs. Roosevelt. Even larger than Cuban Giant. Decorative form, full and double. Color, a delicate shade of pink.

Souvenir de Gustave Douzon. A pure scarlet decorative variety of mammoth proportions; will produce flowers 6 to 9 inches across. Profuse-flowering.

Superb New Cactus Dahlias

Charm. Yellow at base of petals, then red, with heavy white tips at edges; long petals; blooms freely. Price, 15 cts.

Clara J. Stredwick. Long, narrow-pointed petals; flowers sometimes measuring 7 inches across. Salmon-flesh, shaded darker. Price, 15 cts.

Blitz. A brilliant crimson Dahlia of fine form. Price, 15 cts.

Dahlias

DAHLIAS—(Continued)

Brunhilde. Rich plum-color; loosely arranged, long petals; an exceptionally fine flower and very free. Price, 10 cts.

Countess of Lonsdale. A peculiar but pleasing blending of salmon-pink and amber; flowers freely under all conditions. Price, 15 cts.

Country Girl. New. Deep golden yellow, bright amber tips; the bold flowers appear very early and remain large right up until frost. Price, 15 cts.

Ernest Cheal. One of the best crimson Cactus Dahlias; free bloomer. Price, 10 cts.

Exquisite. Pure orange-scarlet, with salmon shading; truly lovely. Remarkably free-blooming. Price, 15 cts.

Galliard. The best scarlet-crimson Cactus Dahlia. Flowers large, of most perfect Cactus form. Price, 10 cts.

Keyne's White. A finely formed pure white Cactus Dahlia. Price, 15 cts.

Lyndhurst. One of the best bright scarlets; invaluable for cutting; large, perfectly full center; long stems. Price, 10 cts.

Mary Service. Apricot, shaded orange, blending to purplish rose at the tips; a well-formed flower, and a free and continuous bloomer. Price, 15 cts.

Standard Bearer. Brightest scarlet. Plant dwarf, branching; profuse bloomer. Price, 10 cts.

Strahlen-Krone. Intense cardinal-red, rich and glowing, with long, twisted petals; early and profuse bloomer. Price, 10 cts.

Winsome. Flowers are very large; beautiful Cactus form, with twisted, incurved petals, and borne on long, erect stems. Price, 10 cts.

One each of the above fifteen kinds by mail, $1.60.

Fifteen Superb Double Quilled Dahlias

A. D. Livoni. Beautiful clear pink; of perfect form and very fine. Price, 10 cts.

Apple Blossom. A pretty variety, combining all shades found in apple blossoms. Price, 15 cts.

Black Diamond. Flowers immense; full, high, round center; rich, velvety maroon, almost jet-black; plant strong and vigorous; dark, glossy foliage. Early and free bloomer. Price, 15 cts.

Emily. Rosy lavender to white, suffused lavender; large, beautiful and striking. Price, 10 cts.

Ethel. Extremely large; pure yellow, tipped with white. Price, 15 cts.

Quaker Lady. Old Gold shaded bright rose, one of the most showy and attractive varieties. Price, 15 cts.

Golden Age. The largest and best yellow. Price, 10 cts.

Grand Duke Alexis. The petals are rolled up so that the edges overlap. Pure white, distinctly tinged delicate pink. Price, 15 cts. each, 25 cts. for 2.

Lady Maude Herbert. Pale yellow, shaded peach, tipped crimson. Price, 10 cts.

Lucy Fawcett. A very large, quilled bloom; sulphur-yellow, lightly striped and blotched carmine; sometimes clear yellow. Price, 15 cts.

Pendant. Flowers immense, measuring 6 to 7 inches across, with full, high center. Color deep rose-pink, striped and penciled with rich crimson. Price, 15 cts.

Queen Victoria. A quilled Dahlia, making a compact, round ball of the deepest golden yellow. Price, 10 cts.

Souv. de Mme. Moreau. Magnificent pink; free bloomer; strong, vigorous habit. Price, 10 cts.

Storm King. Very free; pure white. Price, 10 cts.

White Swan. Splendid pure white; of good size and very free bloomer. Price, 10 cts.

Electric. Very large pink, much like Madam Moreau but much larger. Price, 15 cts.

One each of the above fifteen varieties by mail, $1.75.

Thirteen Choicest Decorative Dahlias

Catherine Duer. Flowers measure 6 to 7 inches in diameter; open out flat, showing no center. Petals broad and well formed; color beautiful, glowing red. A strong, robust grower. Price, 15 cts.

Clifford W. Bruton. The best yellow. Immense size, perfect form, finest canary-yellow. Tall, vigorous grower; free bloomer. Price, 15 cts.

Eloise. Medium to large, full and regular; ground-color blush pink, shading to white; each petal margined deep, glowing crimson. Price, 10 cts.

Fire Rain. A very free-blooming, brilliant red Dahlia. Price, 15 cts.

Frank L. Bassett. Bright royal purple, shading to blue. The nearest approach to a blue Dahlia. Price, 10 cts.

Henry Patrick. A superb, large, pure white variety, borne on long, stiff stems. Price, 15 cts.

Henry Mitchell. Extra large; golden amber. Price, 15 cts.

Hohenzollern. Rich gold and bronzy orange-red. Price, 15 cts.

John Bragg. Will produce more blooms than any other variety grown; flowers large, dark red, almost black; grows 6 feet high. Price, 10 cts.

King of Cactus. Not a Cactus Dahlia, but belongs to the Decorative class. Color rich crimson, much like Catherine Duer. Price, 10 cts.

Matchless. Dwarf and branching, strong and vigorous. Flowers large; rich crimson, overlaid dark, velvety maroon; early and profuse bloomer. Price, 15 cts.

Nymphaea. Clear, light shrimp-pink, tinted toward center. One of the best sorts. Price, 10 cts.

Striped Banner. Cardinal-red, striped white. Price, 10 cts.

Jack Rose. Brilliant crimson red, similar to the popular "Jack" rose. Perfect for decoration. Price, 15 cts.

Wm. Agnew. Rich dazzling carmine red; a very large showy variety and one of the very best. Price, 15 cts.

One of each of the above thirteen kinds, $1.75.

CANNAS

These wonderful bedding plants give uniformly good results in all sections of the country. They succeed in any sunny position, in any kind of soil, but will repay liberal treatment. For best results spade the beds 2 feet deep, and incorporate in the soil a liberal amount of well-decayed manure of any kind. Water well at all times. The best effect is given by planting large masses of one color, setting the plants 18 inches apart. All of my plants are pot-grown, and are ready to bloom at once.

The Choicest Orchid-Flowering Varieties

Allemania. Enormous flowers; broad, golden border, scarlet and dark red. 5 to 6 feet tall. Price, 10 cts.

Austria. Large, bold, erect; deep golden, dotted carmine. 5 to 6 inches across. 5 to 6 feet tall. Price, 10 cts.

Louisiana. Strong, vigorous; vivid scarlet flowers, the largest and finest of their color. 7 feet tall. Price, 10 cts.

King Humbert. 6 inches diameter, gigantic trusses; orange-scarlet, red markings. 5 feet. Price, 15 cts.

Mrs. Kate Gray. Massive foliage; flowers orange-scarlet, overlaid gold, 6 to 7 inches across. 6 to 7 feet tall. Price, 10 cts.

Pennsylvania. Flowers 6½ inches in diameter, in panicles; vermillion, overlaid with orange. 6 to 7 feet tall. Price, 10 cts.

Selected List of Good Cannas

J. D. Eisele. Vermillion, overlaid orange, 4 feet. Price, 10 cts.

Jean Tissot. Intense brilliant vermillion, shaded orange. 5 feet. Price, 15 cts.

Mme. Crozy. Golden, edged bright scarlet. Price, 10 cts.

Richard Wallace. Canary-yellow; large flowers in well-branched, upright trusses. Price, 15 cts.

Robusta. A giant; immense tropical foliage. 8 feet. Small blooms. Price, 10 cts.

Secretaire Chabanne. Salmon. 4 feet. Price, 10 cts.

Boffinger. Bright orange scarlet; heavy truss. 4 feet. Price, 10 cts.

Buttercup. Buttercup-yellow; large flowers in open trusses. Price, 10 cts.

Childsii. Golden-yellow, spotted red. Price, 10 cts.

If you are a farmer, trucker, orchardist or suburbanite with a kitchen-garden, there is a Planet Jr. made for your special need. You can't afford to work without a Planet Jr.

PLANET Jr. TOOLS

72-page Planet Jr. Catalogue Free

Describes 70 tools, including Seeders, Wheel Hoes, Horse Hoes, Harrows, Orchard and Beet Cultivators. Write postal for it.

Planet Jr. No. 5 Seeder.

Price, $18.50.

The highest type of hill and drill seeder made. The popular tool with market gardeners, truckers, onion growers, etc.

Planet Jr. No. 4 Combined Drill and Wheel Hoe.

Price, $16.50.

Sows all garden seeds (in drills or in hills), plows, opens furrows and covers them, hoes and cultivates quickly and easily. As a Seeder only (No. 4D), $13.00.

Planet Jr. No. 25 Hill and Drill Seeder and Double Wheel Hoe.

Price, $19.50.

A splendid combination for the family garden, onion grower or large gardener. Is a perfect seeder, and combined double and single wheel-hoe.

Planet Jr. No. 31 Combined Seeder and Wheel Hoe.

Price, $11.00.

As a Seeder only (No. 32), $9.25.

A reliable tool for the home garden. Will save time, labor and seeds. Sold also as a Wheel Hoe only (No. 33), $4.25.

Planet Jr. No. 12 Double Wheel Hoe.

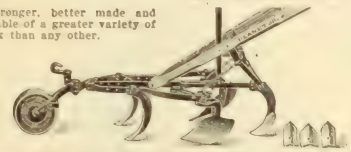
Price, $10.50.

A single and double wheel hoe in one. Straddles crops till 20 inches high, then works between. Has steel frames and 14-inch steel wheels. The greatest hand-cultivating tool in the world.

No. 17 Single Wheel Hoe. Price, $7.00.

The highest type of Single Wheel Hoe made. Light, but strong, and can be used by man, woman or boy. Will do all the cultivation in your garden in the easiest, quickest and best way.

Stronger, better made and capable of a greater variety of work than any other.

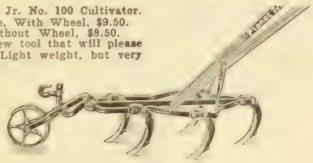


Planet Jr. No. 9 Horse Hoe, $14.50. No Wheel (No. 9D), $12.50.

Planet Jr. No. 9 Plain Cultivator, $12.50. No Wheel (No. 9D), $10.50.

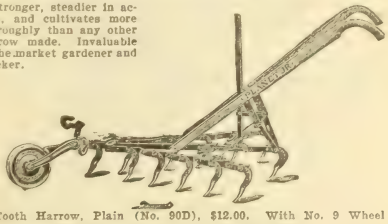
Planet Jr. No. 4 Plain Cultivator. With Wheel, $10.25. No Wheel (No. 4D), $8.25.

Planet Jr. No. 100 Cultivator.
Price, With Wheel, $9.50.
Without Wheel, $8.50.
A new tool that will please you. Light weight, but very strong.



Planet Jr. Double Celery and Asparagus Hiller. Price, $25.00.

Stronger, steadier in action, and cultivates more thoroughly than any other harrow made. Invaluable to the market gardener and trucker.



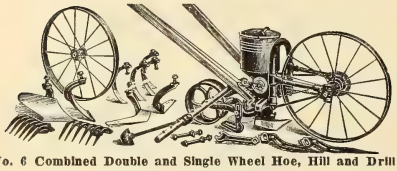
12-Tooth Harrow, Plain (No. 90D), $12.00. With No. 9 Wheel (No. 91), $12.50. No. 92D Harrow, $8.50.

THE PLANET JR. YOU NEED IS HERE. COME GET IT.
ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

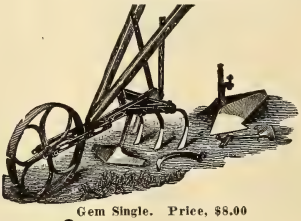
IRON AGE
(IMPROVED ROBBINS)
100 PER CENT. POTATO PLANTER

POTATO PLANTER

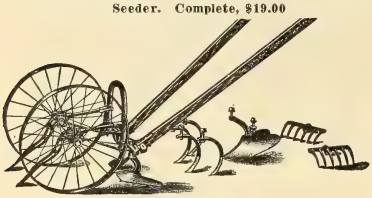
POTATO DIGGER
Send for Complete Catalog Free



No. 6 Combined Double and Single Wheel Hoe, Hill and Drill Seeder. Complete, $19.00

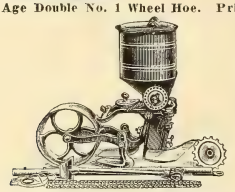


Gem Single. Price, $8.00



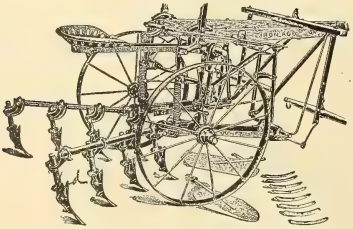
Iron Age Double No. 1 Wheel Hoe. Price, 12.00

Iron Age No. 4 Combined Wheel Hoe and Drill. Price, $16.00



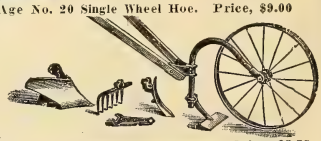
Iron Age No. 6 Drill Attachment to Complete No. 1 Hoe. Price, $7.50

Iron Age No. 4 Seeder only. Price, $11.00



No. 60 Pivoted Wheel Riding Cultivator
With Peg Break Hoes.....Price on application
With Spring Hoes.....Price on application

Iron Age No. 20 Single Wheel Hoe. Price, $9.00



No. 12 Wheel Hoe, Cultivator and Plow. Price, $5.75

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

The South Bend Chilled Plow Standard Through the World

High Mold-board prevents clogging and cleans furrows in loosest land.

No. 63.	One Horse Plow, Steel Beams	$8.00
No. B1.	One Horse Plow, Steel Beams	9.00
No. B1.	One Horse Plow, Wood Beam	8.00

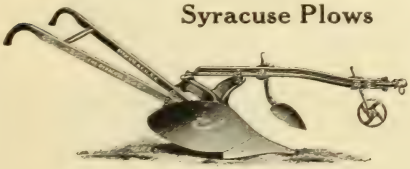
		Steel Beams.	Wood Beams.
No. 2.	Light Two Horse	$11.50	$10.00
No. 2½.	Light Two Horse	13.00	11.50
No. 3.	Medium Two Horse	15.00	13.50
No. 4.	Regular Two Horse	16.50	15.00
No. 10.	Large Two Horse	17.00	16.00
No. 151.	Three Horse Cast Beam		20.00
No. 151.	Three Horse Wood Beam		19.00

Oliver Pattern Plow

Right and Left-Hand. Full line of One, Two and Three Horse Plows.

		Steel Beams.	Wood Beams.
No. A.	One Horse Oliver Pattern		$7.00
No. B.	One Horse Oliver Pattern		8.00
No. 10.	One Horse Oliver Pattern		9.50
No. 13.	One Horse Oliver Pattern		10.00
No. 19.	Two Horse Oliver Pattern	$14.00	13.50
No. 20.	Two Horse Oliver Pattern	15.00	14.50
No. 40.	Three Horse Oliver Pattern	16.50	15.75

Syracuse Plows



Left Hand

No. 20—1878, Medium two horse; furrow, 5 to 8 ins. deep, 11 to 14 ins. wide; weight, plain, 136 lbs. Price $19.50.

No. 30—1878, three horse; furrow, 6 to 9½ ins. deep, 14 to 16 ins. wide; weight, plain, 172 lbs. Price $23.50.

No. 1362—medium two horse; furrow, 5 to 8 ins. deep, 11 to 14 ins. wide; weight, plain, 132 lbs. Price $21.00.

Wiard Chilled Plows

Steel-Beam Plow. Wiard No. 72

The Wiard Plow has been made without lapse since 1804. and hence the Wiard Plow Works have the prestige of being the oldest continuous manufactory of Plows in America, and, so far as known, the oldest on the globe.

No. 62.	One Horse Wood Beam	$7.00
No. 13.	One Horse Wood Beam	10.00
No. 10.	One Horse Wood Beam	12.50
No. 19.	Light Two Horse Wood Beam	17.00
No. 16.	Medium Two Horse Wood Beam	18.00
No. 73.	Light Two Horse Steel Beam	15.00
No. 72.	Medium Two Horse Steel Beam	18.00
No. 91.	Three Horse Steel Beam	19.00

Syracuse Contractors' Plow

Hard iron wearing parts. Extra heavy beam, share and strip. Steel wheel frame. Loop handle wear irons. Will turn a furrow 5 to 9 inches deep and 12 to 15 inches wide. An excellent Plow for general grading purposes. No. 1, Contractors' Two or Four-Horse, weight, with wheel, 205 lbs. Price $25.00.

Left Hand

No. 35—Three horse; furrow, 6 to 10 ins. deep, 14 to 17 ins. wide; weight, plain, 170 lbs. Price $25.00.

No. 2—1878, Share and Landslide. Price $19.00.

No. 1—1878, Share and Landslide. Price $20.00.

Right Hand

No. 7—Medium two horse; furrow, 5 to 7 ins. deep, 10 to 13 ins. wide; weight, plain, 130 lbs. Price $22.00.

No. 15—Three horse; furrow, 6 to 10 ins. deep, 14 to 17 ins. wide; weight, plain, 170 lbs. Price $25.00.

No. 3—1878, Light two horse; furrow, 4 to 6 ins. deep, 9 to 12 ins. wide; weight, plain, 112 lbs. Price $18.00.

No. 10—1878, three horse; furrow, 6 to 9½ ins. deep, 14 to 16 ins. wide; weight, plain, 167 lbs. Price $23.50.

WHOLESALE AND RETAIL

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Wiard Road or Contractor's Plows

The cut illustrates the No. 65 Plow, which is very substantial, and is heavy enough for ordinary road or contractor's work when used with two or four horses.

A Cast Iron Point, made from the best quality of charcoal iron, very strong and heavy.

A Forged Crucible Steel Point. This point is made very heavy, and is strong and durable, and can be forged or drawn by any blacksmith.

In ordering always specify which style of point is wanted on the plow.

The Shoe or Wheel as shown separate in cut can be attached, but is not sent with plow unless ordered.

No. 65—Medium; Weight, 200 lbs.:

Price, with wheel.....$25.00
Price, without wheel..... 22.00

Wiard Pavement or Rooter Plow

No. 67—Four or Six Horse; Weight, with Clevis, 250 lbs.

This Plow has great strength and is adapted to contractor's work and for tearing up cobblestone or Macadam pavements. Price $36.00.

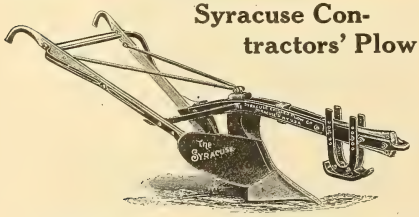
The Beam is made of charcoal cast iron, very strong and heavy, or cast Crucible Steel, as ordered. The tendency to wear off the lower front end of the Beam in this class of Plows is entirely overcome by a separate shoe casting attached to the beams at this point, which can be replaced at slight expense when worn; this often saves the cost of the beam. In ordering always specify kind of Beam wanted.

The point is 32 inches in length and one inch thick, and is made from the best quality of forged steel. It is wedge-shape and pointed at both ends. The Point can be extended when it becomes worn by removing the bolts and adjusting towards the front. It can also be reversed end for end, making a point that has strength, durability and great wearing qualities. It can be forged or drawn by any blacksmith.

The handles are made of steel, strongly braced, being a new departure, as heretofore handles for this style of Plow have been made of wood and were easily broken.

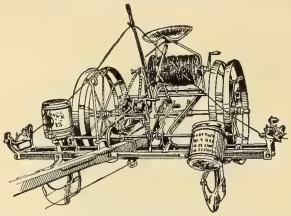
The construction of this Plow throughout is iron and steel, and is made to stand the wear and tear. Price $36.00.

Syracuse Contractors' Plow



99—Syracuse four to eight horse Contractors' Plow; weight with shoe, 310 lbs. This plow is equipped with a steel truss beam, steel moldboard and landslide, separate shin piece. Heavy overlaid wrought steel share, adjustable shoe in place of wheel. Loop handle wear irons; very strongly built; suitable for severe grading purposes in shale or hard-pan. Price $38.00.

New No. 15 Black Hawk Variable Drop Planter



All **BLACK HAWK PLANTERS** fitted with adjustable drop plates, when so ordered.

Our special new feature in this planter is that we not only get an accurate number of kernels in each hill, but we get the number of kernels in each hill which the quality of the soil is able to bring to perfect maturity.

No field was ever known to contain exact uniformity in strength of soil. It is just as unreasonable to expect the same results from thin, weak soil, in comparison with deep, rich soil, as it is to expect a child to do a man's work. This is a reasonable proposition, particularly to the scientific corn grower.

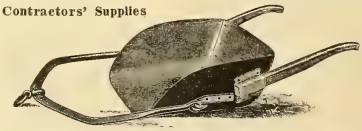
With the No. 15 Variable Drop, the drop can be changed to 2, 3, or 4 kernels in a hill without stopping the team; or can drill 7½, 10 or 15 inches, 9, 12 or 17½ inches, or 11, 14 or 22 inches apart, without stopping the team. The mere shifting of a lever from one to the other of three notches changes the drop instantly to 2, 3 or 7 kernels without stopping the team. Prices on application.

Barrows

No. 2.	Syracuse Steel Tray Canal.....	$8.00
No. 120.	Syracuse Wood Tray Canal.....	3.00
No. 75a.	Syracuse Steel Tray Mortar.....	8.50
No. 80a.	Syracuse All-Steel Mortar.....	11.25
No. 85a.	Syracuse All-Steel Mortar.....	10.50

Syracuse Steel Drag Scraper

Contractors' Supplies



Our Scrapers, like our Barrow Trays, are shaped cold from a single sheet of steel, lapped and riveted at the corners. They are uniform in thickness throughout, except at corners, where they are of double thickness.

No. 1.	Cap, about 7 cu. ft. of earth, 98 lbs.....	$13.50
No. 2.	Cap, about 5 cu. ft. of earth, 90 lbs.....	13.00
No. 3.	Cap, about 3 cu. ft. of earth, intended for use of single horse, 85 lbs.....	12.50

We carry repairs for all leading makes of Mowers

Adriance
Buckeye Mowers

Our system of gearing has been used by us since 1857. Bevel and spur gear is employed in accordance with the most scientific mechanical usage to secure the greatest durability and the best results with the least expenditure of power. Price, 3 ft., 6 in.....$70.00—1 horse
4 ft., 6 in..... 80.00—2 horse
5 ft., ... 81.50—2 horse

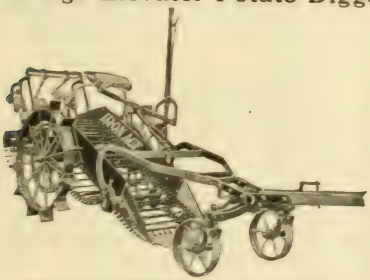
Roller Bearings

The rollers in our bearings are in cages, which keep them in line with the axle, and also prevents them from falling out if for any reason the bearing is removed from its place. The value of a roller bearing depends upon securing and maintaining the absolutely parallel relation of shaft and rollers and a good fit to shaft and casing.

A roller bearing without retaining cages is worse than none, as the rollers will lose alignment with the shaft, and then heavy draft and rapid wear is sure to follow. Such bearings are also difficult to put in place in the event of the probable necessity of removing them for renewal. They are cheaper for the builder, but not for the farmer, and they will not do for Adriance machines.

Harvester Oil in Bulk, 50c. Gal.

Iron Age Elevator Potato Digger



Send for full description of this DIGGER.
Price $100.00.

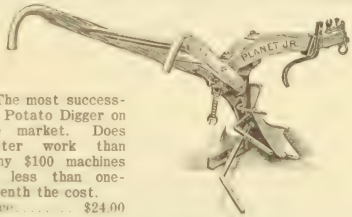
Bolgiano's Improved Three-row Marker

Has three chilled shoes, or runners, with steel wings, bolted on, and may be easily replaced when worn. The frame is made of seasoned oak. The runners may be changed by loosening two bolts, to mark furrows 28 to 48 inches apart. Price, with pole for two horses, $18.50.

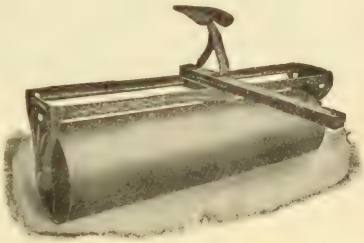
Milwaukee Mowers

For years this mower has stood at the head of the list for general work. We cannot say too much for it. Light draft, reliability of work, fewness of repairs, evenness of cut. All combine to make this mower a leader. Catalogues on application. Prices on application.

Planet Jr. White Potato Digger



The most successful Potato Digger on the market. Does better work than many $100 machines for less than one-seventh the cost.
Price..... $24.00

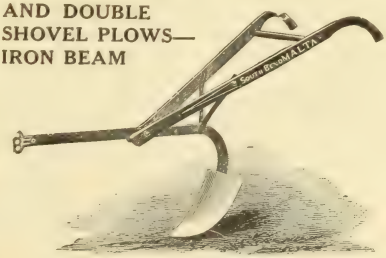


This is the most popular Land Roller on the market. This implement was thoroughly tested, and its construction was so perfect that it was a success from the start.

Frames and Hangers. Heavy, stiff angles are used on the sides and ends, to which the steel hangers are securely bolted, and the frame is so arranged that it will carry sufficient weight to suit the requirements.

Prices on application.

"MALTA" SINGLE AND DOUBLE SHOVEL PLOWS—IRON BEAM

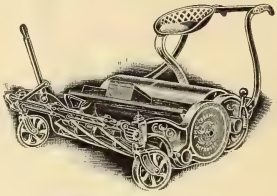


Has 1¼ x ¾ inch beam.

Price, Double Shovel Plow, $4.50; Single Shovel Plow, $3.75.

The "Genuine Malta" Double Shovel Plow, as it is now made, consists of two solid pieces of iron—milled especially—made extra heavy in the shank, and tapered at the point, giving strength where it is most needed.

COLDWELL'S IMPROVED HORSE MOWERS

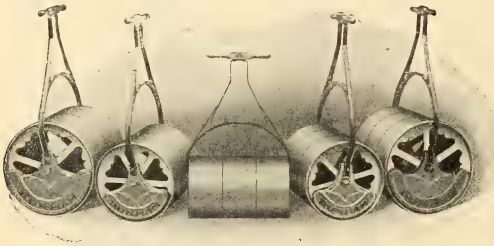


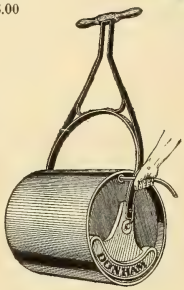
Are fitted up throughout with the best of steel shafting, composition bushings or bearings, polished oak foot boards, Loring Coe's Knives, etc., and the workmanship is acknowledged by the trade in general to be the best of any lawn mower made in America.

These mowers have been adopted for use by the United States Government at Washington and by the New York City Park Board after competitive exhibitions of work done and durability. Each and every one of the machines is guaranteed to give entire satisfaction to the purchaser.

30-in., complete with seat and shafts (4 blades).....Price on application
35-in., complete with seat and shafts (4 blades).....Price on application
40-in., complete with seat and shafts (4 blades).....Price on application

HORSE BOOTS, per set of 4..... $16.00





WATER BALLAST ROLLER

To increase the weight by adding water. To decrease weight draw out the water.

Price, 601B..$11.00
602 .. 11.50
602B.. 12.50
603 .. 15.00
603B.. 16.00

Lawn Rollers

No.	Diam. Inches	Length Inches	Sections	Face Inches	Weight Pounds	Price
LR501.....	15	16	2	8	150	$13.00
LR502.....	15	24	3	8	200	14.50
LR503.....	20	16	2	8	225	16.50
LR504.....	20	20	2	10	250	17.50
LR507.....	20	24	2	12	300	19.00

LAWN ROLLER. Too much importance cannot be placed in the use of ROLLERS ON LAWNS. In the spring after the winter has spewed up the grass and made the lawn uneven, by rolling you press the roots again into the soil and give them a better chance to take hold and prevent the grass from dying out in spots. The Golf Clubs the world over use a roller on their greens from early spring to late fall.

Coldwell's Suburban Lawn Mower

Ball Bearing.

This lawn mower is made to meet the demand for a first-class ball-bearing machine which can be purchased at a price within the reach of all. It is made throughout of best grade material, and the workmanship is unsurpassed. The driving wheels are 8 inches in diameter and the revolving cutter has four blades, which insures fineness and evenness of cut. It has sliding pawl ratchets and the adjustment of both bearings and bottom knife are the simplest and most effective ever made. One screw only is required to adjust the bearings, by means of which all looseness in the cutter bearings can be taken up.

14-inch..... $6.00
16-inch..... 6.50
18-inch..... 6.75

Coldwell's Imperial

Easiest Running Lawn Mower Made.

THE IMPERIAL is one of our best Mowers, the principal feature being that the knife is securely bolted to the sides, thus insuring a perfectly rigid frame. The knives are adjusted by means of our patent hanger, and a locking screw holds them securely in place. This hanger is so constructed that all wear can be taken up in the bearings. The triple pawl ratchet is the simplest and most durable on the market. The gears will outwear those of any other Mower, as they are stationary when the Mower is being run backwards.

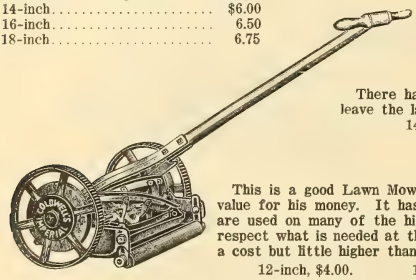
This is the only Lawn Mower on the market specially constructed for mowing terraces. It can also be sharpened in a few minutes without removing any of its parts.

PRICES—High Wheel, 4 Blade.

14-inch, $10.00. 16-inch, $11.50. 18-inch, $12.50.
20-inch, $14.00.

Coldwell's Regal Mower

There has been a demand for a five-knife Lawn Mower, one that will leave the lawn perfectly smooth and even. In this machine we have one.
14-inch, $11.75. 16-inch, $13.00. 18-inch, $14.50.



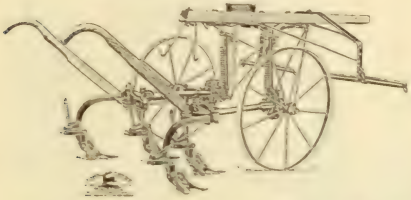
The Cadet Lawn Mower

This is a good Lawn Mower to sell at a medium low price, and give the purchaser full value for his money. It has brass bushings and the same ratchets and adjustments that are used on many of the high-grade Mowers. The gears are fine cut, and it is in every respect what is needed at the present time, viz: a mower that will do good service and at a cost but little higher than the poor trash that is put out so freely.

12-inch, $4.00. 14-inch, $4.35. 16-inch, $4.65. 18-inch, $5.00.

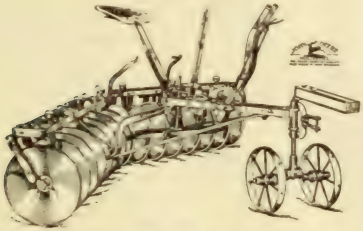
ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

The New Deere Balance Tongue Walking Cultivator



Pipe beam, parallel, 4 shovels, spring trip, and spring lifting device. The tongue is perfectly balanced on the wheels with no support at front or rear. The lifting-spring device is the simplest and the most satisfactory spring that has ever been attached to a walking cultivator.

Disc Harrow



DISC HARROWS. The time is long past when a farmer or market gardener can do without a Disc Harrow. When your ground is weedy and humpy, then is the time when you need and want a Disc Harrow. Our Disc Harrows are strong, yet not too heavy; easy on horse and man; saves labor—that means saves money; does the work better than it is possible to do it with a plow or any other harrow. Eight 16-in. disc, $38.00; 10 16-in. disc, $42.00; 12 16-in. disc, $46.00.

Syracuse Disc Harrow—Price, 8 disc, $40.00; 10 disc, $44.00.

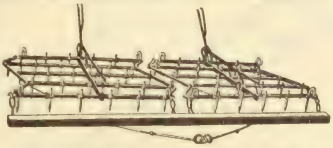
Syracuse Spring Tooth Harrows

Another Spring Tooth Harrow.

15-tooth Roderick Lean.....$26.00

17-tooth Syracuse Lean..... 28.00

"U" Bar Lever Steel Harrow



So Arranged the Teeth Cannot Track.

This Harrow has a frame of steel, bars of "U" shaped steel well braced and securely fastened at each end to the frame. This gives the Harrow a double advantage, strength and rigidity, and a guard against catching into trees and stumps. The teeth are of diamond-shape steel. The teeth are held firmly by a welded eye steel bolt through the clip malleable to roller bar, also the end teeth on the roller bars, which locks and holds the frame firmly together. The teeth can be set to any pitch or cut desired. Price, 25-tooth, $9.50; 50-tooth, $19.00.

Wood Frame Scotch Harrows

These Harrows are made in three sizes.

25-tooth, one horse..... $7.50

40-tooth, two-horse 13.00

The one-horse sizes are in one section and equipped with steel runners, which enable one to transport the Harrow from one field to the other without tearing up the grass. The 40-tooth is made in two sections, and can be folded. They also have steel runners for transporting from place to place.

(Improved Robbins) Potato Planter

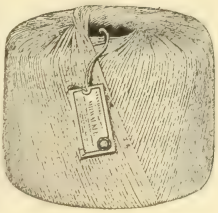
Price, no fertilizer attachment.....$105.00

with fertilizer attachment..... 120.00

The Only 100% Potato Planter. Four styles of furrow opening plows are made—you can have your choice—in each case the soil is left loose on each side of the furrow—no packing. The four styles are: Shield Opening Plow, Single Disc Opening Plow, Double Disc Opening Plow, Wing Shield Opening Plow.

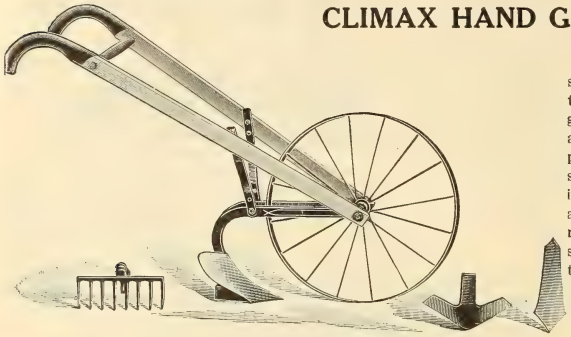
LARGER SIZE FERTILIZER DISTRIBUTOR. It will hold a 167-pound sack of fertilizer—you don't have to stop and fill so often, and in most cases you can finish your long rows and not have to fill up in the middle of the row.

Milwaukee Binder Twine



It is well understood that good binder twine is essential to successful binding. The harvest season lasts only a few days and delays nearly always result in more or less loss. Binder twine that kinks and breaks is not worth hauling home, because it is not only a source of annoyance while harvesting the grain, but it also delays the work of shocking. Uniform size and strength are the characteristic features of the Milwaukee binder twine. It will not kink and clog the knotter or pull thin and break. The different brands of Milwaukee twine are Sisal, Standard, Manila, and Pure Manila. Price 23c. per lb.

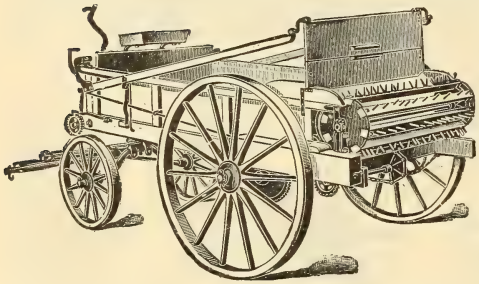
CLIMAX HAND GARDEN PLOW



There has always been a demand for a small garden plow that would come within the price, making it possible for the small gardener to purchase. These plows have all the tools or parts necessary to the perfect working of a garden—for instance, it has a plow for hilling and working the garden early in the spring; it has a cultivator and a hoe; also, a pulverizing rake. Complete in every detail. We have sold them by the hundred to pleased customers.

Price, No. 1.....$3.25
No. 2..... 3.00

JOHN DEERE MANURE SPREADER



AS A LABOR AND MATERIAL SAVER this is one of the most economical implements used on a farm.

CHANGE TO FEED. By means of a foot lever, the amount of manure can be changed instantly to a greater or less quantity.

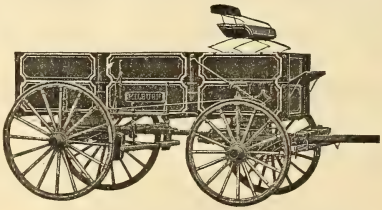
SAFETY END BOARD. This will not admit of clogging.

THE REAR AXLE. This is of the most importance. In this is used a 2 1-16 inch axle of the best cold drawn steel.

PRICES.

Size A, capacity 35 bushels.....$185.00
Size B, capacity 50 bushels..... 190.00
Size B, capacity 50 bushels, 3-horse hitch.... 193.00
Size C, capacity 70 bushels..... 200.00

MILBURN FARM WAGONS



After years of careful observation we are convinced that there is no wagon made that will give the satisfaction that this wagon will. It is the lightest draft of any wagon that is made and the longest lived. It is a pleasure to us to have people come in and say that they have been using a Milburn for five or ten years and that they have been more than satisfied. Our sales have been much greater than our anticipation. Our prices are low and the wagons we guarantee.

OLD HICKORY ONE-HORSE WAGON. The wagon is made of first-class material and has given our trade complete satisfaction. Capacity, 1500 lbs.

Bolster Springs for Bed Wagons

1000 lbs. Capacity....$7.25	3000 lbs. Capacity....$12.00
1500 lbs. Capacity.... 8.25	3500 lbs. Capacity.... 12.50
2000 lbs. Capacity....10.25	4000 lbs. Capacity.... 13.00
2500 lbs. Capacity....11.00	5000 lbs. Capacity.... 14.00

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

BOLGIANO'S No. 28 DOUBLE TEAM HARNESS

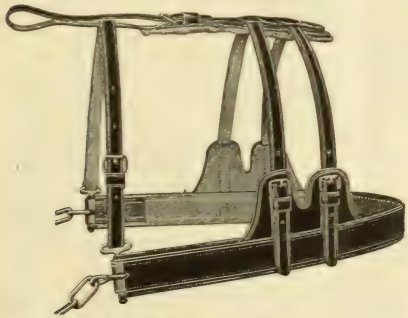
MADE EXTRA HEAVY FOR CONTRACTORS AND HEAVY WORK. This Harness is fitted with No. 21 Brass Ball Hames, 2-inch Trace with three rows stitching, 5½ ft. long with 2 ft. N. Y. Heel Chain, either solid, or D breeching loop in center; Breeching 2¾ ft., folded with 1½-in. lay. Belly and Back Band. Points doubled and stitched. Price, complete, less Collars, $38.00.

We have made a specialty of handling a nice line of Harness, that we know will give satisfaction to our trade. Our prices, for quality, we know are right. There can be no doubt that from us you can get more for your money than from any other dealer in Harness. Why? Because we do not handle Harness as a main line; if we make a few cents off a set we are satisfied. We buy in large lots, direct from the factory, where we get the best goods at lowest prices. Give us a chance. You will be pleased. Prices:

Single Wagon Harness	$27.00 to $35.00
Double Wagon Harness	45.00 to 52.00

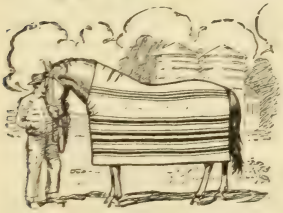
We carry a full line of Cart HARNESS.

Extra heavy Cart Saddle	$12.00
Extra heavy Roller Tree Cart Saddle, with iron shields	18.00
Cart Bridles, extra heavy	2.75
One-inch Cart Reins	3.50
Heavy Cart Hames, brass ball	$1.50 pair



EXTRA HEAVY CART BREECHING

No. 16 heavy padded Breeching $17.00



BLANKETS

We recommend 5A Horse Blankets because of their strength, warmth, horse protection and their long wear. They are leaders. Prices from $1.25 to $6.00.

Storm Covers for Horses	$4.75	Curry Combs	.25
Storm Aprons for Wagons	2.25	Horse Brushes	.25 to 2.50
Stable Blankets	$3.00 to $4.00	Stable Brooms	.75 to 1.00
		Manure Stable Forks	.75 to 2.00

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

HORSE COLLARS

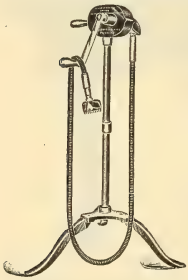
High grade Scotch Collars. We carry the largest line of Collars in this city, and can furnish any size from 16 to 24 inches.

Tick Lined Collars	$3.25 to $5.00
Sweeney Collars	4.50 to 5.50
All Leather Collars	5.50 to 7.00
Red Edge Collar Pad	50c.
Brown	60c.

Ask for price by dozen.

Stewart No. 1 Enclosed Type Clipping Machine

THE ONLY BALL-BEARING CLIPPING MACHINE.



It is without exception the most perfect clipping machine ever made. It runs practically without friction or wear. The price puts it within reach of every farmer and horse owner. The gearing is all enclosed in a dust and dirt proof case, and runs in oil constantly.

Price, complete, for horses.....$8.75

Hames.

No. 21 Concord Hames, very heavily ironed, with hook or clip; brass ball top. Price per pair, $1.50.

No. 61. Virginia Cart Hames.

Rock elm or ash wood, ⅛-inch stiff-bottom loops, ¾x¼ inch steel backs. Three mortise top loops. Heavy wrought steel hooks. Varnished. Polished irons. Size, 19 to 22 inches. Price, 90c.; 22 to 24, $1.00 per pair.

Root Hames	$0.90
No. 15 Brass Ball-top Hame	1.00

Back Bands.

Folded Duck, Elbel's patent hook, 46 and 48 inches long, 5 inches wide. Price, 80c.

Single Web Back Band, Plow Boy, 40c.

A full line of Whips and a general line of Harness accessories always in stock.

Stable Halters.

Leather, 1¼ in., hand made	$2.50
Leather, 1¼ in., machine made	1.75
Leather, 1⅛ in., machine made	1.50
Leather, No. 5 Russet	1.25
Leather, No. 5 Russet, with tie	1.75
Web Cotton	.35
Leather Cow Halter	1.50
Leather Ties	1.50

Feed Bags.

Star Wood Bottom. A good, reliable bag for the money. Price, 40c.

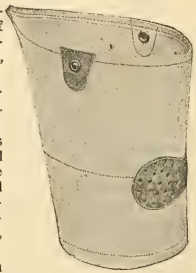
No. 10 Bag; made of 12-ounce duck, metal eyelets; very durable. Price, $1.25.

"Patent Overdraw." Well made of heavy duck (no wasting of feed). Price, $1.50.

The Williams Patent Side Wire Bag. Price, $1.50.

No. 8 Special. This bag is especially well made of 12-ounce duck; has reinforced sides; leather ventilators and sole leather bottom. Price, $1.15.

Special prices in dozen lots.



Horse Weights from 15 to 30 pounds, 5c. pound.

Weight Straps, $1.50.

Weight Chains, 50c.

Miller's Harness Dressing, Pt., 35c.; Qt., 60c.

Miller's Harness Oil, Pt., 35c.; Qt., 60c.

Miller's I. X. L. Harness Oil, Pt., 25c.; Qt., 35c.; ½ Gal., 70c.; 1 Gal., $1.00.

Miller's Harness Soap, 1 Lb., 30c.; 5-lb. Can, $1.10; 10-lb. Can, $1.90.

Neatsfoot Oil, 85c. Gal.

Hame Straps, 1 in., machine made, 30c. each; $3.00 dozen.

Hame Straps, hand made, 1 in., 45c. each; $5.00 dozen.

Farm and Contractor's Cart.

With 5 and 6 inch tires; also extra heavy Contractors' Carts made specially to order when wanted. These carts are very strong, heavily ironed, nicely painted, striped and varnished.

Size of Axle.	Size of Tire.	Diameter of Wheels.	Price.
1½ inches	3 inches	4 ft. 10 in.	$45.00
1½ inches	4 inches	4 ft. 10 in.	50.00
2 inches	3 inches	4 ft. 10 in.	52.00
2 inches	4 inches	4 ft. 10 in.	57.00

Prices Subject to Change Without Notice.

Plow Harness.

Plow Harness, complete, per set (less collars)	$6.00
Trace Chains, per set	1.15
Breast Chains, per set	85c. to $1.00
Butt Chains, per set	$1.00

Fly Nets.

Yellow cord, extra heavy, 5 bars and 50 lashes	$1.50
Black leather team nets, 5 bars and 50 lashes	4.00
Black leather, extra heavy, 5 bars and long lashes	4.50

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

SPRAY PUMPS

Pomona Spray Pump

GOULD'S "POMONA" SPRAY PUMP.

With Agitator. All Working Parts Bronze. No leather packing. Valves are brass; easily accessible; wing guided on leveled seats, ground to fit. Air chamber steel. Lever long and powerful, with adjustable stroke, 3, 4 or 5-in. Solid brass plunger, machine-turned, fitting gland accurately. Pump is held securely by adjustable clamp plate, made to fit either end or side of barrel, and by a small anchor located at bottom of barrel. The mechanical agitator is operated by stroke of the handle. Directions sent with each pump.

GOULD'S "FRUITALL" SPRAY PUMP.

With Agitator. All Working Parts Bronze. "Fruitall" Spray Pump is made on the same general lines as our famous "Pomona." It is, however, lighter and of smaller capacity. All working parts, including plunger, gland, valves, valve seats and strainer, are of bronze. Regularly fitted with wing agitator, similar to one used on "Pomona," and which has proven to be the best type. Pump is held in barrel by anchor at bottom and adjustable clamp at top, fitting over end of stave. Not made for side of barrel. We will supply barrel and mount pump in the same for $2.00 net extra.

Gould's Brass Bucket Pump Equipment, Etc., with 3 Feet ⅜ Inch, discharge hose and Seneca Spray Nozzle.

Price, $6.25

Pomona Spray Pumps, complete with hose, barrel and nozzles..... $28.00
Fruitall Spray Pumps, complete with hose, barrel and nozzles..... 20.00

PATENTED.

THE AUTO SPRAY.

Eight to ten strokes of the plunger in air chamber will compress enough air to discharge the entire contents and make a continuous spray for nine minutes. The "Auto Spray" has been improved by the addition of the "Auto Pop," shown in illustration. Briefly described, the "Auto Pop" is an automatic valve which is closed by the air pressure used to operate the "Auto Spray." In operation a lever is moved by simply closing the hand, thus opening the valve and allowing an instantaneous discharge of spray. Price, galvanized iron reservoir, $5.50; with Auto Pop, $6.25; solid brass reservoir, $8.50; with Auto Pop, $9.00. Extension rods, 2-foot lengths, 75c.

TIN SPRAYERS. Every one who raises chickens knows how important it is to keep out vermin. Use a spray and the work is done. The illustration is of a spray that will do the work well and cheap. Price, 35c. and 50c.

BRASS AUTOMATIC SPRAYERS. 1-qt. tin, 75c.; 1 qt. brass, $1.00; 2 qts., $1.35.

Spray for Insects

RUBBER HOSE

We make a special push on garden and spray Hose. Our prices compared with department store hose is cheaper and the quality better.

Hummer Rubber Hose, 25 and 50-ft. lengths.....12c. per ft.
Tiger Rubber Hose, 25 and 50-ft. lengths.....16c. per ft.
Boston Terrier Rubber Hose, 25 and 50-ft. lengths.....17c. per ft.
Dandy Rubber Hose, 25 and 50-ft. lengths.....18c. per ft.
Continuous Length Hose up to 500 ft.....18c. per ft.
½-inch Pressure Hose.....18c. per ft.

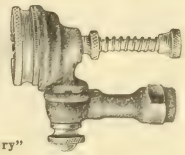
THE MISTRY JR. SPRAY NOZZLE

THE MISTRY JR. SPRAY NOZZLE. Made entirely of brass with removable steel disc in the discharge cap. It has swivel adjustment in order that spray may be directed in any desired angle. Price, 75c. each.

VERMOREL NOZZLE.....$1.75

SENECA NOZZLE..... 1.25

We carry a large assortment of repair parts for Spray Pumps and attachments.

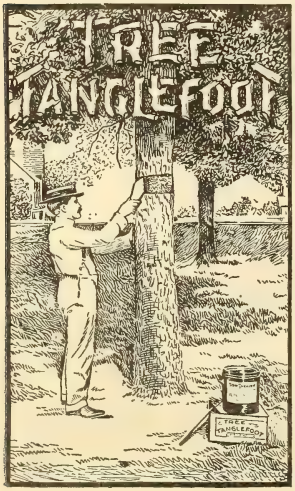


The "Mistry"

BRASS LINED BAMBOO EXTENSION RODS. Price, 8 ft., $3.00; 10 ft., $3.50.

We will be glad to quote on Power Sprayers with Gas Engines

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE



INSECT DESTROYERS AND INSECTICIDES

PRICES ON ALL INSECTICIDES CHANGE WITHOUT NOTICE.

PARIS GREEN. ¼ lb., 15c.; ½ lb., 25c.; 1 lb., 50c.; 5 lbs., $2.50.

HAMMOND'S SLUG SHOT. 5 lbs., 35c.; 10 lbs., 60c.

LIME, SULPHUR AND SALT. This preparation is scientifically prepared and is widely recommended, and known as the best preparation for San Jose Scale, Oyster Shell Scale, etc. Price: Pt., 25c.; qt., 45c.; gal., 85c.; 5 gal., $2.25; 10 gal., $3.50; ½ bbl., 18c. per gal.; 1 bbl., 16c. per gal.

KEROSENE EMULSION. One of the best insecticides for all soft-bodied sucking insects feeding openly so as to be within reach of actual contact, such as plant lice, fleas, beetles, aphis, green fly, mealy bug; also for insects of fruit trees, including San Jose Scale. Per qt. can, 40c.; 1 gal., $1.00; 5 gal. can, $4.00.

TOBACCO DUST. The most economical form to use tobacco as an insecticide; fatal to green and black fly and similar garden pests, by simply dusting over the plants. If dug around the roots will keep away all pests below ground and insure health to the plants. 10c. per lb.

ARSENATE OF LEAD. This is a very popular remedy for use against all eating insects that attack foliage and fruit trees. It does not wash off or will it injure in any way the foliage. Use two or three pounds to 50 gallons water. 1 lb., 30c.; 2 lbs., 50c.; 5 lbs., $1.00; 10 lbs., $1.80; 25 lbs., $3.50; 100 lbs., 11 cents per lb.

ARSENATE OF LEAD (Dry Powdered). Is produced under a new process. Contains at least 33 per cent. **arsenic.** Superior to paste arsenate, stands suspension longer, and has more covering capacity. 1 lb., 40 cts.; 5 lbs., $1.60; 25 lbs., $6.50; 50 lbs., $13.00; 100 lbs., $24.00.

BORDEAUX MIXTURE. The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. One gallon will make 50 gallons liquid. 1 lb., 30c.; 2 lbs., 50c.; 5 lbs., $1.25; 10 lbs., $2.25; 25 lbs., $5.00.

BORDEAUX—ARSENATE OF LEAD MIXTURE. A combined Fungicide and Insecticide. For Apple and Pear Trees, Potatoes, Melons and Cucumbers; also splendid for roses, keeping them free of mildew, black spot and insects of all sorts. Three ozs. to 1 gal. of water. 1 lb., 25 cts.; 2 lbs., 50 cts.; 5 lbs., $1.25; 10 lbs., $2.25; 25 lbs., $4.50; 50 lbs., $7.50.

WHALE OIL SOAP. Dissolved in water makes an excellent spray for scale on palms, etc. ½ lb. package, 15c.; 1 lb. package, 25c.

BUG DEATH. Bug Death is a fine powder and in composition is peculiar to itself, inasmuch as it does not depend upon arsenic for its killing power. Bug Death is safe and sure to use on potatoes, tomatoes, currants, gooseberries, cucumbers, melons, and garden truck generally. (Full directions on each package.) Price, lb., 20c.; 3 lbs., 45; 5 lbs., 60c.; 12½ lb. package, $1.25; 100-lb. keg, $8.00.

GRAFTING WAX. Used for grafting trees and other plants. Price, ¼ lb., 10c.; ½ lb., 15c.; lb., 25c.

FLOUR AND FLOWERS OF SULPHUR. Per lb., 10c.; 10 lbs., 60c.; 25 lbs., $1.25.

LEMON OIL. The cheapest, safest and most effectual insecticide extant for all purposes. Destroys all insects on the leaves and roots of plants without injury to flower or foliage, leaving no foreign odor. This will be found a capital wash for dogs; it relieves mange, destroys lice and all insects, and gives the coat a beautiful glossy appearance. Half pt., 25c.; pt., 40c.; qt., 75c.

BLACK LEAF "40." This is the best insecticide, fungicide and germicide that is manufactured. For house plants, and Lice on either plants or animals, it is unexcelled. As a sheep or hog dip it is almost perfect. Price, 1 oz., 25c.; ½ lb., 75c.; 2 lbs., $2.50; 10 lbs., $10.75. This is mixed with from 15 to 50 parts of water, according to use.

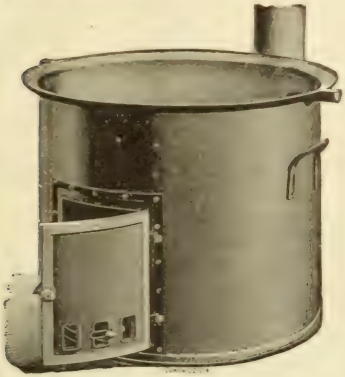
CUT WORM KILLER. One of the necessities of the market and home garden. Cut Worms do so much damage each year that it amounts to more than a million dollars. 1-lb. Sprinkler Top boxes, 25c.; 5-lb. Tin Cans, containing Sprinkler-Top box, $1.00 each; 25-lb. Drums, containing Sprinkler-Top box, $4.00.

TREE TANGLEFOOT. For protecting trees against climbing insect pests in a simple, economical and effective way. Tree Tanglefoot, a sticky substance applied directly to the bark of the tree. One application remains sticky on the trees three months fully exposed to weather. Easily applied with a small wooden paddle. One pound will spread 8 feet long by 5 inches wide, 1-16 inch thick. 1-lb. can, 50c.; 3-lb. can, $1.30; 10-lb. can, $4.50.

Cook Your Lime and Sulphur With
BOILER AND FEED COOKER

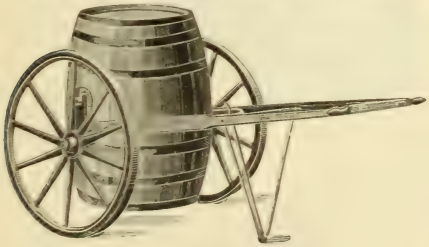
Heavy cold-rolled steel furnace; extra large feed door, wrought-iron handles, firmly riveted on Kettles, smooth, heavy cast iron. Door, frame and flue collar cast iron. Never buckles or warps from heat; designed to set on ground or brick foundation; especially adapted for cooking feed, rendering lard, making soap, scalding hogs, poultry, etc. Cast-iron flues are constructed inside this, retaining heat and economizing fuel.

Also used for lime, sulphur and salt.



30 gallon capacity	$15.00
38 gallon capacity	15.75
40 gallon capacity	17.00
48 gallon capacity	18.50
53 gallon capacity	20.00

WATER BARREL TRUCKS

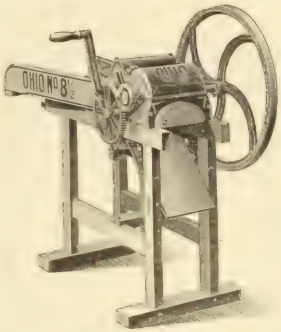


Water Barrel and Truck

Our barrel-cart which can be attached to any of our barrel spray pumps and may be found useful in various ways, such as watering gardens, spraying trees, etc.

Water Truck, with 1½ tire	$7.50
Water Truck, with 2½ tire	8.50
Water Truck and Barrel	11.00
New Barrel	3.50

"OHIO" HAND FEED CUTTER



Nos. 8½ and 10½.

CAPACITIES—One man can easily cut a bushel of hay with No. 8½ in 40 seconds, and with No. 10½ in 30 seconds, and a boy 12 years old can use them successfully.

LENGTHS OF CUT—With one knife, cuts ½, 1, 1½ and 2-inch lengths. With two knives, cuts ¼, ½, ¾ and 1-inch lengths.

SIZES AND PRICES

No. 8½ K1—"Ohio" Hand Feed Cutter, with one 8½-inch knife; for hand use only; weight, 165 lbs.	$18.00
No. 8½K2—Same machine, equipped with two knives	19.50
No. 8½ P1—Same machine, with one 8½-inch knife; equipped with pulley for either hand or power use	19.00
No. 8½ P2—Same machine, equipped with two knives	20.00

NOBBY FEED CUTTER. Simple, durable, handsome, cheap. It has an 11-inch tempered, curved knife, which can be adjusted to take up the wear, thus giving a perfect shear cut at all times. $4.00.

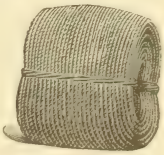
CORN SHELLER. One of the best Hand Shellers ever offered. It has cob separator with sieve. Capacity, 125 bushels per day. $12.00.

HYDRATE LIME

is one of the essential elements that becomes necessary for plant life. It sweetens the soil, makes worn-out lawns fertile and adds greatly to crop production. Anyone having a lawn it is almost absolutely necessary, for lawns often play out because the soil becomes acid, and grass will not grow on acid soil. 50-lb. bags, 45c.

Manila, Sisal and Cotton Rope

Always on hand, the best Manila, Sisal and Cotton Rope, in coils or by the piece, at prices consistent with quality. Prices on application.



"EVERYTHING for the POULTRYMAN"

CONSULT THE MANAGER OF OUR POULTRY SUPPLY DEPARTMENT.

When we started our Poultry Department our aim was to be the largest and best known in the South, and we are rapidly reaching our goal. This is an indication that we have pleased our customers.

Look over this section of our catalogue, no matter how few chickens you keep; you will find something that will be a labor-saver and a profit-maker.

If you cannot find what you want in this catalogue, we have it at the store, or can get it for you without a minute's unnecessary delay.

PRAIRIE STATE INCUBATORS AND BROODERS

35 YEARS AT IT BRINGS SUCCESS

The development of Prairie State equipment to its present high degree of perfection was not due to chance, but to years of hard, diligent study and experiment along scientific as well as practical lines. A great many people have entered into the manufacture of incubators and brooders with the crude idea that it did not require any special knowledge or experience to produce successful equipment. This accounts for so many impractical machines being foisted upon an unsuspecting public, and also for the prejudice which many people still have against incubators and brooders.

We all know it is no easy task to imitate nature, and especially is this true in the process of changing the outwardly inanimate nature of an egg into a living chick. Even the hen has her troubles, sometimes complete failure. Then, is it not reasonable to assume that to build a machine to do the work of nature it must be made on scientific principles and in a thorough workmanlike manner?

This accounts for the fact that Prairie State machines, representing as they do the highest development in mechanical devices for artificial incubation, built by skilled mechanics, cannot be sold on a par with the numerous cheap low-priced affairs. And, if the prospective buyer could see the Prairie State product side by side with the low-priced machines, no question would remain as to which is the better value.

PRAIRIE STATE INCUBATORS ARE BUILT TO "HATCH CHICKS THAT LIVE"

Real merit always stands out, and it is this quality which has given to Prairie State incubators and brooders the reputation they have long enjoyed of being the best in the world. Ask any poultry expert—any poultryman who makes poultry-raising his life work—the man who knows, and he will tell you that the Prairie State heads them all.

SPECIFICATIONS

NO. 0 STANDARD SERIES SAND TRAY INCUBATOR.
Price, crated, $31.00 f. o. b. Washington.

Capacity: 100 hen eggs.
Dimensions: Top, 25 by 30½ inches.
Total Height: 38 inches.
Weight, crated: About 135 pounds.
Weight, net: About 87 pounds.
Equipment: 1 galvanized hardware cloth egg tray, 1 thermometer, tested and mounted, 1 egg tester, 2 non-roll slats, 1 removable burlap mat, extra wicks, one-piece seamless lamp, galvanized sand tray, operating directions, everything complete, ready to run, except eggs and oil.

NO. 1 STANDARD SERIES SAND TRAY INCUBATOR.
Price, crated, $39.00.

Capacity: 150 hen eggs, 115 duck eggs.
Dimensions: Top, 29 by 34 inches, 17 inches deep.
Total Height: 39½ inches.
Weight, crated: About 160 pounds.
Weight, net: About 108 pounds.
Equipment: 1 galvanized hardware cloth egg tray, 1 thermometer tested and mounted, 1 egg tester, 2 non-roll slats, 1 removable burlap mat, extra wicks, one-piece seamless lamp, galvanized sand tray, operating directions, everything complete, ready to run, except eggs and oil.

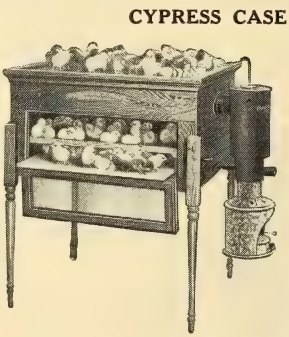
NO. 2 STANDARD SERIES SAND TRAY INCUBATOR.
Price, crated, $55.00.

Capacity: 240 hen eggs, 200 duck eggs.
Dimensions: Top, 38 by 40½ inches; 20½ inches deep.
Total Height: 42 inches.
Weight, crated: About 240 pounds.
Weight, net: About 175 pounds.
Equipment: 2 galvanized hardware cloth egg trays, 2 thermometers, mounted and tested, 1 egg tester, 4 non-roll slats, 2 removable burlap mats, extra wicks, one-piece seamless lamp, 2 galvanized sand trays, operating directions, everything complete, ready to run, except eggs and oil.

NO. 3 STANDARD SERIES SAND TRAY INCUBATOR.
Price, crated, $70.00.

Capacity: 390 hen eggs, 300 duck eggs.
Dimensions: Top, 48 by 45½ inches; 20½ inches deep.
Total Height: 42 inches.
Weight, crated: About 275 pounds.
Weight, net: About 220 pounds.
Equipment: 2 galvanized hardware cloth egg trays, 2 thermometers, mounted and tested, 1 egg tester, 4 non-roll slats, 2 removable burlap mats, extra wicks, one-piece seamless lamp, 2 galvanized sand trays, operating directions, everything complete, ready to run, except eggs and oil.

CYPRESS CASE



The outer case is of cypress, known as the wood everlasting. The particular wood employed in constructing an incubator case has no bearing upon the hatching qualities of the machine. We have selected cypress at a considerable cost to ourselves over other woods because it is the most durable under all possible atmospheric or climatic conditions, and because it takes so well the beautiful natural-wood finish characteristic of Prairie State Incubators.

The inner case, or egg-chamber, is constructed of thoroughly seasoned soft wood, such as pine or poplar, all joints being tongued and grooved.

No sheet steel enters into the Prairie State case. A satisfactory sheet-steel case might be made, but if properly constructed, would necessitate a much higher price.

Nor do we resort to inferior substitutes, such as pasteboard, burlap, oil cloth or combination board. Such materials cannot last under the varying conditions of incubator use.

Under no circumstances do we permit glue to enter into the Prairie State case. The assembly throughout is with nails and screws, all corners being firmly locked to prevent breakage, and ample allowance being made for expansion and contraction.

The attainment of this method of construction is lasting durability alike in flooded cellars and in dry warm rooms. The fact that humidity is applied in the incubator when heated to a high degree of temperature without injury to the case demonstrates the skill and experience embodied in its construction.

PRAIRIE STATE SAND TRAY INCUBATORS

The Keystone Series embody in their construction the three principles characteristic of Prairie State Incubators —top-radiant heat, down draft ventilation, and applied moisture.

TYPE.

Hot air, as in the Standard Series, free from tanks and consequent danger of freezing or rusting, and proved by years of experience to be the type of highest and most lasting service.

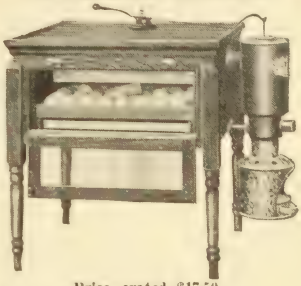
CASE.

Double-case construction, inner case or egg-chamber being of soft wood, tongued and grooved, the outer case of cypress—durable, lasting, adaptable to every condition of climate or atmosphere. The case is free from pasteboard, metal linings, oil cloth, or any other substance subject to deterioration.

INSULATION.

High-grade cotton batting, thoroughly packed between walls of inner and outer cases Extra asbestos, insulation over top of egg-chamber. No "dead air" spaces, no inferior insulating materials.

NO. 0 KEYSTONE INCUBATOR.



Price, crated, $17.50.

Capacity: 60 hen eggs.
Dimensions: 18 by 21 by 10½ inches.
Total Height: 23 inches.
Weight, crated: About 60 pounds.
Weight, net: About 35 pounds.
Equipment: Egg tray, tested Tycos incubator thermometer mounted, egg tester, 2 non-roll slats, galvanized sand tray, extra wicks, one-piece lamp bowl, full and complete directions for operating. Everything complete, ready to run, with the exception of the oil and eggs.

NO. 1 KEYSTONE INCUBATOR.
Price, crated, $21.00.

Capacity: 100 hen eggs.
Dimensions: 24 by 26 by 11½ inches.
Total Height: 27 inches.
Weight, crated: About 80 pounds.
Weight, net: About 55 pounds.
Equipment: Egg tray, tested Tycos incubator thermometer mounted, egg tester, 2 non-roll slats, galvanized sand tray, extra wicks, one-piece lamp bowl, full and complete directions for operating. Everything complete, ready to run, with the exception of the oil and eggs.

PRAIRIE STATE BROODERS AND HOVERS

Prairie State Colony Brooders are built in three sizes, having a total floor space of 18, 12½ and 9 square feet, respectively. Numbers 1 and 2 are two-compartment brooders, with 1-inch partition in center, forming the hover or nursery room on one side and sun parlor on the other. Access to sun parlor is had by a wide door at bottom of partition, to which is fitted a slit cotton velvet curtain to afford easy passage for the chicks without losing heat from the nursery room, and also a board door by which the birds may be confined to the nursery if desirable.

The Number 3 Colony Brooder has but one compartment, the hover being located at one end. In this Brooder and in Number 2, hovers of Prairie State Universal type are used, 20 inches in diameter. The lamp is fitted into a special compartment under the brooder floor, access to the hover being had through the floor. The Number 1 Colony House uses a standard Prairie State Universal Hover with lamp case. In all three the fumes are piped out to the open air through a combination elbow and tee pipe.

SPECIFICATIONS (OUTDOOR)

No.	Weight Crated	Width	Length	Height in Front	Height in Back	
1	300 lbs.	3 ft.	6 ft.	3 ft.	2 ft.	$30.00
2	208 lbs.	2½ ft.	5 ft.	2½ ft.	20 in.	27.50
3	150 lbs.	27 in.	4 ft.	28 in.	19 in.	22.00

Heat regulator to attach to any of the above brooders, $1.00 extra.

PRAIRIE STATE PORTABLE HOVER

This hover is the latest product of modern manufacturing methods, and is the recognition on the part of our designers of a rapidly increasing demand among poultry producers for a hover adaptable everywhere and instantly portable with minimum labor, light in weight, fireproof throughout, economical and efficient. The Prairie State Portable embraces all those original and successful features which gave the Universal its instant reputation, and is really the Universal modified to bring the lamp case to floor level, without sacrifice of safety, economy of oil, or free ventilation It is built on lines different from those of all other portable hovers. The hover complete, including lamp case, is made entirely of galvanized steel, insulated thoroughly with non-combustible materials and provided with double curtains of cotton velvet. The steel lamp case, attached to hover by an ingenious method of our own, has conical depression in the bottom which automatically centers the one-piece drawn-steel lamp. It is quickly detachable and located to one side of the hover, eliminating from the hovering space all possible obstructions such as hot or cold drums, against which the chicks would crowd.

Made in 2 sizes.

Large size, 100-chick capacity.....$18.00
Small size, 60-chick capacity..... 11.00

BUCKEYE INCUBATORS, BROODERS AND PORTABLE POULTRY HOUSES

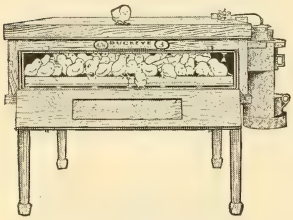
Buckeye Incubators Sold on Forty Day's Trial. Perfect Hatches for Twenty-Five Years

You do not have to be an expert to get 100 per cent. hatches from the Buckeye. Amateurs are doing it the country over. Buckeye Incubators are made in three styles: Style E, Style H and Standard

For twenty-four years we have aimed to build "a perfect hatching device" that could be depended upon to hatch every hatchable egg under any and all conditions—a device so simple that it could be operated with the same degree of success by the beginner as it would produce in the hands of an experienced poultry raiser.

YEARS AGO WE PRODUCED THE PERFECT HATCHER—An incubator whose hatching qualities have never been equaled—but with each passing season we have kept ahead of the times by improving the mechanical construction in order to eliminate the possibility of mistakes on the part of the operator, and today we feel that our 1915 designs represent "incubator perfection." They are practically "Fool-proof," because they are so simple in construction that any person who can read our simple instructions can operate them just as successfully as the breeder with years of experience, and they are actually "wearproof," as nothing enters into their construction but wood, copper, steel and brass, with each and every part designed to last for years.

In designing our 1915 machines we have not departed from the methods and principles of incubation which we have found so wonderfully successful during the past twenty-four years, but we have so perfected this system that we are now hatching every egg that might be hatched by any possibility—eggs that experts have heretofore considered unhatchable—and in addition to the hatching of every hatchable egg we are producing larger and stronger chicks than have ever been hatched by any other method.



NO. 3 STANDARD.

Capacity, 250 Eggs.

Price, $39.50.

BUCKEYE STANDARDS.

No. 60	Capacity, 65 Eggs	$17.50
No. 1	Capacity, 120 Eggs	24.50
No. 2	Capacity, 175 Eggs	29.50
No. 3	Capacity, 250 Eggs	39.50
No. 4	Capacity, 350 Eggs	47.00
No. 5	Capacity, 600 Eggs	70.00

BUCKEYE "Standard" Incubators

Fool-Proof and Fire-Proof

Our "Standard" BUCKEYES have been carefully designed and constructed with a view of giving to the poultryman a line of incubators that will produce THE LARGEST PERCENTAGE OF THE STRONGEST CHICKS, and after a most exhaustive test we are satisfied that they are superior in every way to any hatching device that has ever been constructed.

All Buckeye Standard Incubators are equipped with copper tank and boiler. Will last a lifetime.

Underwriters' Laboratories, Inc.
INSPECTED INCUBATOR
No. 27957

Every BUCKEYE "STANDARD" INCUBATOR bears this label.

Buckeye Incubators, Styles E and H, are single walled and do not carry the underwriters' label.

PRICES ON STYLE E AND STYLE H

No. 14—65-Egg Capacity	$10.50	No. 16—120-Egg Capacity	$18.50
No. 15—Style H, with high legs, 65-Egg Capacity	14.50	No. 17—210-Egg Capacity	24.50

BUCKEYE OIL BROODERS

THE BROODER ASSEMBLED
READY FOR USE
Note the Sturdy Construction of the Legs and the General Businesslike Appearance of the Whole Brooder.
It's Built to Last.

The PORTABLE BROODER is all that the name implies—and more. It is the only lamp-heated brooder ever invented that possesses EVERY DESIRABLE QUALIFICATION for the welfare of the little chicks.

It is the only oil-burning brooder that provides EVERY IDEAL CONDITION which you know to be necessary to the health and growth of the chicks, and its construction is so simple that the operator cannot go wrong. There is nothing to adjust, nothing to get out of order, nothing to look after but the lamp—and that requires filling but once in 24 hours.

It is a combination of "Security" and "Simplicity," which insures those "just right" conditions that are so absolutely essential to the health and growth of the baby chicks.

Diameter of Brooders—22 and 30 Inches.
Capacity—100 and 150 Chicks.
Shipping Weight—23 and 63 Pounds.

TWO SIZES
PRICES
$9.50 and $12.50
All Ready for Use.

THE STANDARD COLONY BROODER STOVE

THE MOST REMARKABLE COAL-BURNING BROODER EVER INVENTED.

Broods 100 to 1500

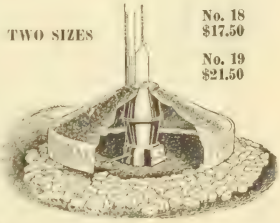
SAVES LABOR, TIME AND MONEY!

Sold on 30 Days' Free Trial, and You Write Your Own Money-Back Guarantee

The greatest problem in the whole chicken industry has been the raising of the chicks after they were hatched, and to the breeder of large capacity this has been a big problem indeed.

The smaller breeder had his problems solved long ago when the satisfactory lamp-heated brooders came on the market, but the big breeder, with thousands of chicks to raise, was greatly handicapped by the necessity of attending to the large number of lamps that were necessary to properly brood his chicks in flocks of 100 to 200.

TWO SIZES



No. 18
$17.50

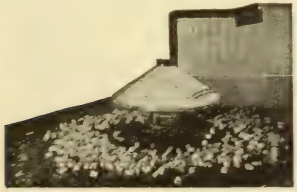
No. 19
$21.50

THE COST OF OPERATION

The average cost of operating a Standard Colony Brooder cannot exceed six cents per day. In zero weather it could not burn a bucket of coal in twenty-four hours, so that the average consumption of coal would not exceed twenty pounds a day—or less than six cents' worth of coal for every 24 hours.

Broods 15 Chicks or 1500 Chicks

It makes absolutely no difference to a Standard Colony Brooder whether it is brooding 15 chicks or 1,500 chicks. Regardless of the number, the chicks are always in that "just right" temperature, as they regulate their own comfort by moving nearer or farther from the stove according to their own inclinations. So it is just as good for one hundred, five hundred or a thousand chicks as it is for fifteen hundred. The galvanized steel hover is 42 and 52 inches in diameter, and will positively accommodate 1,500 newly hatched chicks.



NEWTOWN COLONY BROODER

The Newtown is the original Coal-burning, Self-feeding, Self-Regulating Colony Brooder—the machine which actually revolutionized poultry raising—which has been imitated, but never equaled. It has established itself on thousands of poultry plants as the most important factor in the successful raising of chicks.

The One Perfect Brooder

It has thoroughly demonstrated its right to be called "The One Perfect Brooder," and is justly claimed to be superior to any Colony Brooder on the market. Through years of practical tests and use under all conditions it has been brought to a point of perfection in the details of construction. The Newtown is not an experiment—it has made good. The purchaser of this time-tested Brooder runs no risk; he knows it will give satisfaction. More Newtowns are in successful operation than all other makes of coal-burning Colony Brooders combined.

MADE IN THREE SIZES.

No. 10—$25.00 No. 11—$30.00 No. 12—$37.50

SQUARE FOUNTAINS

Made with a drop bottom permitting a thorough cleaning, 4-quart size, 80c.

CONE-TOP FOUNTAINS

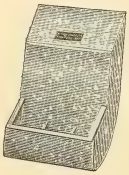
1-quart size, 30c. 2-quart size, 40c.

WIRE NESTS

These nests are made of heavy coppered wire, fully braced, and will hold their shape longer than other nests on the market. 25c.

FEED AND WATER CUPS

Made of galvanized iron to be hung on coops. 1 pint, 20c.; 1 quart, 25c.

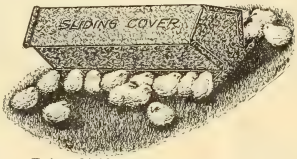


DRY MASH HOPPER

Will not waste the feed. Cannot clog, being wider at bottom than top. The curved bottom throws last bit of feed to front. Two sizes.

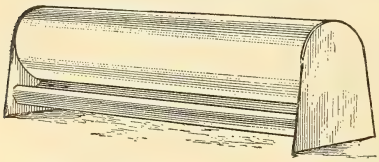
No. 1, 12 inches.....$1.30
No. 2, 18 inches..... 2.00

KO-ZE CHICK FEEDER



This is absolutely the best chick feeder ever put on the market. Chicks can eat from both sides. Top slides to fill and clean. 15 inches long, giving 30 inches feeding space. Price, $1.00.

THE HUB CHICK FEEDER



It is sanitary, keeps the feed clean and dry. Chickens cannot get into it and will not waste the feed.

9-inch Hub Feeder.....60c.
15-inch Hub Feeder.....75c.

QUALITY CHICK FEEDER

For use in the brooder nothing will take its place. Chicks cannot get into feeder, as feed is protected by straps placed so that chicks can only get their head in at feed.

10 inches long.....40c.

INCUBATOR AND BROODER THERMOMETERS

Buckeys Incubator Thermometers.....$ .75
Wire Stand for same..... .15
Buckeye Brooder Thermometers..... .75
Hygrometers. 2.00

LEG BANDS

Champion Leg Bands, adjustable, 12 for 15c.; 25 for 25c.; 50 for 40c.; 100 for 65c.

CELLULOID LEG BANDS

Made in sizes to fit all breeds, even chicks and pigeons. Eight colors; black, white, blue, dark blue, cherry, red, amber and green. When ordering state breed and color wanted. 12 for 15c.; 25 for 30c.; 50 for 45c.; 100 for 75c.

THE PEERLESS FOUNTAIN

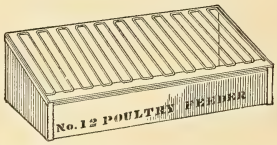
The Peerless is the all-right fount. The water is always pure; it is protected from dirt and filth. The fowls cannot injure their combs while drinking; easy to fill and easy to clean. Price, 65c.

Brooder size of 5 quarts, 85c.; 10 quarts, $1.10.

PEERLESS FOUNTAIN AND HEATER

5-quart size, weight 6 pounds.....$2.00
10-quart size, weight 7 pounds..... 2.50

WALL FEEDER



For mash or grain there is nothing better. The feed is protected from waste by wire grid, which lies on top of feed. Made of galvanized iron in 2 sizes. 12 inches, 60c.; 24 inches, 75c.

O. K. EXERCISER FEEDER

The O. K. Exerciser Feeder is one of our leaders, as it is exceptional value for the price. The hopper (holding 12 quarts) is made of No. 28 galvanized steel, and is reinforced with a double thickness around the top. The bail is heavy galvanized rod so that the weight of the grain does not spring it out of shape.

The pendulum rod and grain distributors have the accurate adjustment with two brass nuts, and the convenient separable construction which are patented features of our Economy Exerciser.

The O. K. Exerciser is perfectly weatherproof; and will compare favorably with any exerciser ever sold at less than two dollars.

Capacity, 12 quarts.....Price, $1.40

COLLINS OAT SPROUTER

SPROUTED OATS are positively the best and cheapest green food.

This Oat Sprouter will supply green food for 150 hens.

Made of galvanized iron and will last for years.

Price, $4.00

MOE'S STAR JAR FOUNTAIN AND FEEDER

No parts to come unsoldered. Leaking impossible. Will fit pint, quart or half-gallon Mason jar. Convenient, cheap and sanitary. One size only. Price, 15c.; 2 for 25c.

WEAK-NEE WELL

Weak-Nee-Well is a life saver for little chicks, as it will positively cure leg weakness. Has never been known to fail. Is used in the feed, so no trouble to give. Boxes, 25c. and 50c.

MOE'S ROUND BABY CHICK FEEDER

The Most Convenient and Commodious Feeder on the Market for the Price

A great feed saver, as the little chicks cannot get into it and contaminate the feed. Can also be used for water. This is a practical, well-made feeding device that will last for years. Made of the best grade of galvanized iron.

No. 11—Small size.....20c. No. 12—Large size.....35c.

WHITING'S ROUPENE

A positive preventive and cure for roup, canker, diphtheria, chicken pox, gapes, colds and all diseases of the respiratory organs in fowl and pigeons.

When roupy symptoms are first discovered, a dose or two of Roupene will kill all trace of the disease.

Price, per bottle.....50c.

Whiting's W. D. Remedy

Will absolutely destroy the White Diarrhoea germ. It will cure the trouble and stop spread of disease

Price, per bottle.....50c.

O. K. POULTRY LITTER

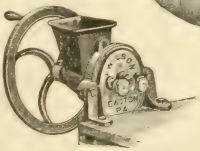
Keeps the poultry house sweet and dry. It absorbs all the moisture from the droppings and they quickly dry. Lice will not live in O. K. Litter.

House needs cleaning only once in six months where O. K. Litter is used.

Green Bone Mill

DRY BONE AND SHELL MILLS. This mill is made for grinding dry bones, shells, grain and many other substances for poultry. It can also be furnished with iron legs if desired.

Price, complete, as shown in cut, $4.50; with iron legs, $6.00.



Dry Bone Mill

THE CROWN GREEN BONE CUTTER. Mounted on Iron Legs, $9.75; not mounted, $7.50. They surpass all others in easy and rapid cutting. They feed automatically and leave both hands free to operate; the feed regulates the power required so that it cannot run hard. The feed screw is large and has a coarse thread that will not wear out nor crush down nor break. The gears are guarded so that they cannot clog. The cylinder has been enlarged so they can take in a good size bone. They have adjustable steel knives, they are strongly built and will not break or wear out.

THE NO. 20 BANNER ROOT CUTTER. FOR HAND USE. Has a capacity of 30 to 50 bushels per hour. Weight, 120 lbs. Price, $12.00.

THE NO. 16 BANNER ROOT SMALL POWER CUTTER. With fly wheel and band wheel. Supplied with crank also for hand use. Capacity by hand, 30 to 50 bushels per hour. Weight, 150 lbs. Capacity by power, 2 to 3 bushels per minute. Price, $18.00.

GERMOZONE. A little Germozone in the drinking water will positively cure and prevent bowel trouble of any kind, except that which is caused by lice, improper food, etc. The cause must be removed if a permanent cure is to be expected. Price, per box, 60c.

THE STAR POULTRY AND LIVE STOCK REMEDIES AND POULTRY FOODS

FOR POULTRY.

STAR-EGG-O is highly recommended for Laying Fowls and Growing Chickens. Prices—1 lb. package, 25c.; by mail, 30c.; 2½ lb. package, 50c.; by mail, 60c.; 6 lb. package, $1.00; by mail, $1.20; 10 lb. pail, $1.50; 20 lb. pail, $2.45. Pails by parcels post or express extra.

STAR-CHIC-A is a specially prepared Star Baby Chick Food, which will start the youngsters in great shape. Prices—1 lb. package, 10c.; by mail, 15c.; 5 lb. package, 40c.; by mail, 60c.

STAREOLA is the Star Disinfectant and Deodorant. Prices—½ pint, 25c.; by mail, 30c.; 1 pint, 35c.; by mail, 40c.; 1 quart, 60c.; by mail, 70c.; ½ gallon, 90c.; by mail, $1.05; 1 gallon, $1.50; by mail, $1.65.

THE STAR ROUP POWDER is a preventive and cure for Roup, Colds and Canker in poultry and pigeons. Prices—25c. package, postpaid; 50c. package, by mail, 55c.

STAR TONE is a medicine for all kinds of ailing fowls, turkeys, ducks and geese. Prices—25c. package, by mail, 30c.

THE BLUE STAR POWDER is for fowl cholera, and is a preventive cure for this fatal disease. Prices—25c. package, postpaid; 50c. package, by mail, 55c.

THE STAR GAPE POWDER is the remedy for the Gapes of the chick. Prices—25c. package, postpaid; 50c. package, by mail, 55c.

THE STAR WHITE DIARRHEA TABLET is for the White Diarrhea in Chicks. Price—50c. package, postpaid.

THE STAR BLACKHEAD POWDER will prove a boon to the turkey raiser and by its use and proper care the turkey business should be successful. Prices—25c. package, postpaid; 50c. package, by mail, 55c.

THE STAR SCALY LEG OINTMENT will cure the Scaly Leg. Price—25c. package, by mail, 30c.

THE STAR LICE POWDER is essential to the poultry raiser. Prices—10c. package, by mail, 15c.; 25c. package, by mail, 35c.

THE STAR LICE OINTMENT is a convenient, safe and sure way of ridding fowls and chicks of head lice. Price—25c. package, by mail, 30c.

THE STAR CHICKEN POX TREATMENT will cure the Pox, Sore Head and Warts on all kinds of poultry. Prices—25c. package, by mail, 30c.; 50c. package, by mail, 55c.

STAR-CALF-A

THE PERFECT BABY CALF FOOD, A SCIENTIFIC, WELL-BALANCED RATION FOR PRODUCING GROWTH IN YOUNG CALVES.

STAR-CALF-A is a scientifically prepared Meal for young Calves, that contains only those ingredients capable of producing growth whether fed alone or in conjunction with other foods. It is a well-balanced, Baby Calf ration that is rich in protein and the mineral substances. The former substance is important because it serves as fuel for the body and supplies nitrogenous tissue-building material. Star-Calf-A is a body builder for the Baby Calf, and it cannot be too highly recommended to breeders, as a whole or partial food for their calves. The profit comes from feeding Star-Calf-A with skimmed milk, and there is no wisdom when feeding calves whole milk containing 30-cent butter fat, when you can raise just as good or better calves with Star-Calf-A and skimmed milk.

Prices for Star-Calf-A, the perfect Baby Calf Food: 25-lb. bag, $1.25; 50-lb. bag, $2.10; 100-lb. bag, $4.00. Express or freight charges extra.

CONKEY'S CHICKEN REMEDIES

Pratt's

We who have been raised in the country have always had trouble with chickens and chicks. We had a few simple mixtures that we gave to sick chickens, but the number we lost was very great and discouraging. Now, poultry raising has become as much a science, and the study of the chicken and its ailments has become as much a study as any other branch of medicine. We recommend the following remedies as simple and effective:

	Per Pkge.
Conkey's Healing Salve	50c.
Conkey's Lice Powder	10 and 25c.
Conkey's Limber Neck Remedy	50c.
Conkey's Roup Cure	50c.
Conkey's Gape Cure	50c.
Conkey's Lice Killer	1 qt., 50c.

PRATT'S FOOD AND REMEDIES.

Poultry Regulator	10c., 25c., 50c., and $1.00
Poultry Regulator, 12-lb. Bkt.	$1.25
Powdered Lice Killer	25c. and 50c.
Head Lice Ointment	10c. and 25c.
Liquid Lice Killer	qts., 50c.; half-gal., 85c.; gallons, $1.50
Baby Chick	30c. and 60c.

	Per Pkge.
Conkey's Lice Killer	2 qts., 85c.
Conkey's Lice Liquid, gallon	$1.50
Conkey's Poultry Tonic	25c.
Conkey's Laying Tonic	25c.
Conkey's Cholera Cure	50c.
Conkey's Chicken-Pox Remedy	50c.
Conkey's Scaley Leg Remedy	50c.

PRATT'S HORSE AND CATTLE REMEDIES.

Animal Regulator	25c., 50c., 75c. and $1.00
Horse and Cattle Condition Powder	25c., 50c. and 75c.
Healing Ointment	Per Box, 25c. and 50c.
Healing Powder	Per Box, 25c.

BOLGIANO'S CHICKEN FOODS

Made of Choice Grains—No Grit

Good Luck Scratch Feed

STANDARD HEN FOOD.

For every day in the year. Made from a variety of sound, sweet grains and seeds (including wheat, corn, barley, kaffir, milo maize, sunflower seeds, etc.), properly balanced to keep hens in perfect physical and laying condition. Thoroughly cleaned so that there is no waste, no burnt or smutty grain, NO GRIT OR SHELLS.

Why use only one kind of grain which costs as much and does not bring results? A well-fed hen lays eggs and a poorly fed hen does not. One costs as much to keep as the other; one is a producer, the other a consumer. Which are yours? Hens pay if properly fed. Write for Prices.

GOOD LUCK MEAT MEAL. Our sales amount to something over 50 tons per year. Why is this? We contend that we give more real value in our Meat Meal than any other firm. It makes chickens lay—it keeps them active and healthy. 1 lb., 6c.; 10 lbs., 50c.; 100 lbs., $5.00.

MICA SPAR CRYSTAL GRIT. One of the sharpest and hardest grits known. 10 lbs., 10c.; 100 lbs., 85c.

POULTRY MASH FEED. A combination of ground grain, alfalfa meal, meat meal and everything necessary for producing a large egg yield. Mix with hot water and it is ready to serve. 10 lbs., 50c.; 100 lbs., $4.00.

CRUSHED OYSTER SHELLS. Important as an eggshell maker and promoter of health. Our shell is clean and free from waste. No. 3 for chicks, No. 2 for adults. 10 lbs., 10c.; 100 lbs., 75c.

Good Luck Baby Chick Feed

SAVES LITTLE CHICKS

Composed of choice grains and seeds—carefully selected—perfectly granulated to precisely the right degree for the youngsters, and screened clean of all fine stuff. This makes a perfectly balanced ration for healthy, hearty and rapid chick development, as well as digestive results. Avoid feeding meal or mash foods or table scraps to young chickens. In using Bolgiano's Baby Chick Feed according to directions, you will never lose a chick from feeding cause. NO GRIT. Write for Prices.

CHICK MANNA. Special prepared food for chicks and turkeys. First 10 days' feeding, being peculiarly adapted for the most critical period of their existence. Starts them strong, vigorous and healthy—a healthy chick will grow. Unlike other chick feed on the market. 1 lb., 10c.; 3 lbs., 25c.; 5 lbs., 40c.

CRACKED BONE FOR POULTRY. This article is manufactured from fresh, clean bones, and is perfectly pure and sweet. No chemicals whatever are applied to them in the course of manufacture. Should be fed to the poultry daily, like grain or any other feed. An excellent bone and egg producer, keeping the fowls strong on their legs and largely increasing their laying qualities. Especially valuable for young and growing chicks. 5 lbs., 25c.; 10 lbs., 50c.; 100-lb. sack, $4.00.

ALFALFA MEAL. This is a green feed all the year round. Everyone knows that alfalfa is fast supplanting clover. It is very high in protein, and furnishes the chicks a growing food which, at the same time, has a medicinal value. Its value as a helpful egg food is unquestioned. 5 lbs., 25c.; 50 lbs., $1.25; per 100-lb. sack, $3.00.

SHORT CUT ALFALFA CLOVER. No mash is complete without it. Aside from food value, it has high medicinal properties. 95 per cent. pure clover. 5 lbs., 20c.; 10 lbs., 35c.; 100 lbs., $3.00.

CHARCOAL. Aids digestion and promotes health of chicks to a wonderful extent. No poultryman can afford to be without it. Specially prepared and guaranteed pure. Grade "3X," medium chick size, and grade "4X," coarse granulated. 2 lb. cartons, 10c; 5 lbs., 20c.; 10 lbs., 30c.; 50 lbs., $1.75.

1-2-3 POULTRY FEEDER

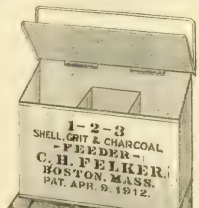
1-2-3 Feeder is used for dry mash, scraps, shells, grit, charcoal or any poultry feed.

When used for one kind of feed only, take out separator; two kinds, put separator in one end. When used for three kinds, say, scraps, shells and grit, put separator in middle and you have three separate feeders.

No. 1, small size.....$0.80
No. 2, large size..... 1.10

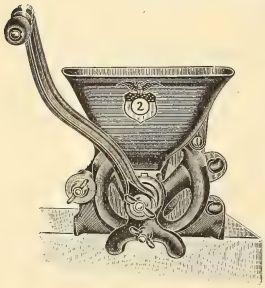
Straight front Grit and Shell Boxes. Made of galvanized iron. Will not clog.

Three compartments ....50c.



ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

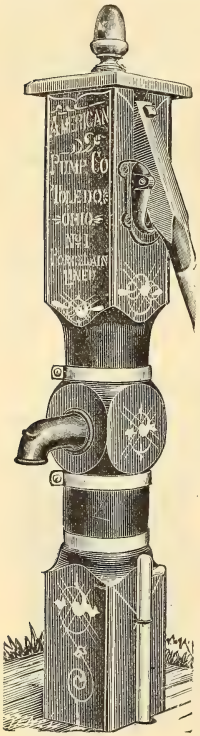
No. 2 RED CHIEF GRINDING MILL FOR $4.50



Everyone can afford a grinding mill at this low price.

Will grind all kinds of grain and shell, and can be easily operated by hand.

PUMPS—WOOD PUMPS.—We sell the Buckeye, which is conceded to be the best on the market. Made of cucumber wood, and not poplar, as many of the so-called cucumber-wood pumps are made. All Pumps porcelain lined.



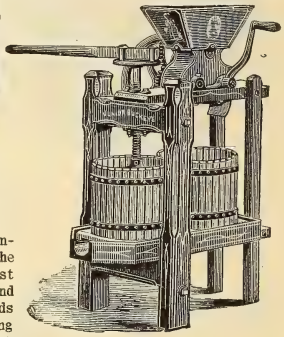
Depth of Well.	Size of Hood. 6x6 in.	7x7 in.
10 feet	$7.25	$9.00
12 feet	7.50	9.25
15 feet	8.00	9.75
16 feet	8.50	10.25
18 feet	8.75	10.50
20 feet	9.00	11.00
23 feet	9.50	11.50
25 feet		13.00
28 feet		14.50
30 feet		16.00
33 feet		17.00
35 feet		18.00
40 feet		19.25
45 feet		22.00
50 feet		23.75

TUBING AND MISCELLANEOUS PUMP PARTS.

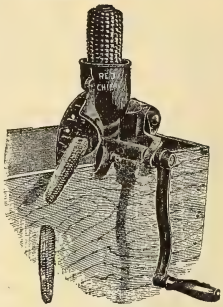
4x4 inches, 12 feet long and under, per foot, 16c.
4x4 inches, 12 feet long or over, per foot, 18c.
6x6 inches, extension tubing, per foot, 50c.
6x6 inches, 3 feet long, porcelain lined, $4.00.
6x6 inches, coupling and bands for 4x4-inch tubing, 45c.
Buckets, 4-inch, each, 80c.
Buckets, 3½-inch, each, 75c.
Handles, any size, 30c.
Handle links, each, 25c.
Check valves, each, 10c.
Iron spouts, each, 40c.
Splice straps, per pair, 35c.
Sucker rod, per foot, 3c.
Handle brackets, each, 40c.

DIETZ LANTERNS

Dietz Victor Lantern	$0.85
Dietz Victor Red Lantern	1.10
Dietz Dash Lantern	1.25
Dietz Regulation Lantern for Wagons	1.50
Dietz Storm King Lantern, can't blow out	1.25
Dietz Duplex Vehicle Lamps	1.50
Dietz Little Wizard, can't blow out	1.10

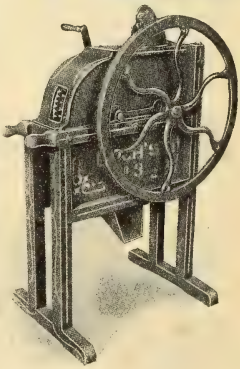


BUCKEYE CIDER MILLS (Senior).—This is our largest-sized Mill, adapted for hand or power, with a detachable handle on either side. The top set of rolls first mash the fruit fine, and the bottom set grinds it thoroughly, breaking all the cells, so that the cider is entirely extracted. Price, $25.00.



"MEDIUM" DOUBLE CAGE HAND CIDER MILL.—Similar to the Senior described above, but has one handle. Price, $19.00.

"JUNIOR" DOUBLE CAGE HAND CIDER MILL.—Built on same principle as Senior and Medium. Has one handle. This is the smallest Double Cage Mill we handle. A first-class mill for family use. Price, $15.00.



RED CHIEF CORN SHELLER.—Made of best material. Clamps on barrel or tub as easily as on box. Has closed hopper, making it impossible for operator to pinch hand. The only safe sheller for shelling corn. Each, $2.25.

HAND AND POWER CORN SHELLERS

No. 3 Single Hole Sheller	$12.00
No. 4 Single Hole Sheller	12.00
No. 20 Double Hole Sheller for hand or power	20.00

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

U. S. POULTRY FENCE.

STEEL WIRE FENCING

HOG AND CATTLE STEEL WIRE FENCE

American Steel Wire Fence

726—26 in. High Hog Fence, 7 Bars.....55c. per rod
832—32 in. High Hog Fence, 8 Bars.....60c. per rod
845—45 in. High Cattle Fence, 8 Bars.....55c. per rod
Special prices on quantity.

AMERICAN STEEL POULTRY FENCE

2158—58 inches high.....80c. per rod
2053—53 inches high.....75c. per rod
1948—48 inches high.....70c. per rod

SQUARE MESH POULTRY FENCE

12 in. high, 2 in. mesh.....$1.50 per roll
18 in. high, 2 in. mesh..... 2.10 per roll
24 in. high, 2 in. mesh..... 2.55 per roll
36 in. high, 2 in. mesh..... 3.55 per roll
48 in. high, 2 in. mesh..... 4.70 per roll
60 in. high, 2 in. mesh..... 5.60 per roll
72 in. high, 2 in. mesh..... 6.70 per roll

HOG AND CATTLE BARB WIRE AT LOWEST MARKET PRICES

Built on miniature scale of farm fence interwoven with parallel wires and hinge joints so it stretches to posts straight, even and nice without buckling, bagging or sagging.

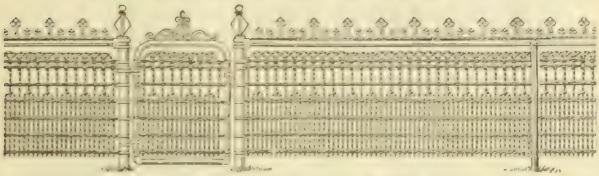
It's so stiff and satisfactory it does not require top rail and base board or so many posts as old-style netting.

Guaranteed 5 to 6 times as strong and at least 100 per cent. better in every way. All parallel wires are of even length and all mesh of uniform size. They can't be otherwise the way it's made.

It's not merely a substitute for old-style netting. It's something much better. It's the strongest, cheapest, most sightly and best fence for the purpose yet invented.

2 ft., 2 in. mesh.....$2.50
3 ft., 2 in. mesh..... 3.75
4 ft., 2 in. mesh.....$5.00
5 ft., 2 in. mesh..... 6.00

STYLE X IS PLAIN WITHOUT THE LOWER PICKETS



REPUBLIC STYLE Z FABRIC SHOWN ABOVE.

FANCY LAWN FENCE.

	Style X	Style Z
12 in. high....	5½c. ft.	
16 in. high....	6c. ft.	
22 in. high....	6½c. ft.	
36 in. high....	9c. ft.	11c. ft
42 in. high....	10c. ft.	12c. ft.

LAWN GATES.

3 ft. by 36 in., fancy.....$2.75
3 ft. by 42 in., fancy..... 3.00
3 ft. by 58 in., plain..... 3.50
3 ft. by 58 in., fancy..... 3.85
12 ft. by 48 in., drive gate plain. 7.00
12 ft. by 50 in., drive gate plain. 7.00
12 ft. by 54 in., drive gate plain. 7.25

The above fabric is superior to any Lawn Fence on the market. The upright wires are corrugated their entire length instead of at intervals. These closely woven fabrics are without doubt the most practical arrangement of upright and line-wires ever produced. Close enough at the bottom to turn even small chickens.

Specifications.—The uprights are of No. 9 heavy galvanized wire, spaced 2⅞ inches apart, with an extra upright of No. 9 interwoven at the bottom, giving a spacing of 1⅜ inches. The cables are of heavily galvanized wire spaced 6 inches apart, except the two top cables, which are spaced 2½ inches apart.

Norcross Weeder

NORCROSS WEEDER.

This tool, introduced about four years ago, has more than made good in every respect. It can so easily be changed from a 5-tooth to a 3-tooth weeder or cultivator for hand use. Price, $1.00.

MOLE TRAP, 75c. EACH.

The Mole causes great loss and annoyance to the growers and market gardeners. One Mole can cause the loss of an entire seed bed in a few hours. One Mole Trap will catch and destroy them. We guarantee them to work satisfactorily.

BOLGIANO'S RUBBER ROOFING.

We have in stock the finest prepared roofing offered by anyone. We are willing to guarantee that for length of service it cannot be surpassed by any roofing of its kind. With a couple of coats of prepared paint it will last a lifetime and will give perfect service during the whole period. Price: 1 Ply, $1.50 per 100 sq. ft.; 2 Ply, $2.00 per 100 sq. ft.; 3 Ply, $2.25 per 100 sq. ft.

CERTAINTEED ROOFING—1 Ply, $1.75; 2 Ply, $2.10; 3 Ply, $2.50.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

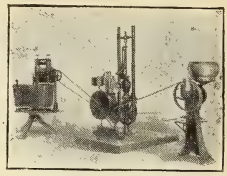
NO WELL TOO DEEP FOR
THIS FARM PUMP ENGINE

CANNOT FREEZE OR OVERHEAT—NO HOURS TOO LONG FOR IT TO WORK.

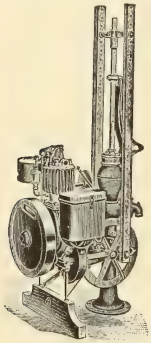
At last we have found a pump engine that serves all the needs of the farmer and does it in the best possible manner. We investigated a score or more different makes and designs of portable engines to find the one best suited for our customers. We selected the Fuller & Johnson Farm Pump Engines. It is the most wonderful portable engine made.

400 TO 1,500 GALLONS PER HOUR.

Think of it! All the fresh water you want at any time or any place. Works in any well, regardless of depth. This farm pump engine completely solves the perplexing problem of Water Supply for the farm in winter as well as summer. Pumps all the water needed for the house, dairy, barn, feed lot and pasture in a few hours. Costs less to operate than a tank heater and eliminates all bother and trouble.



Driving Cream Separator and Washing Machine



Fuller and Johnson Pumping Engine.
Price, $80.00

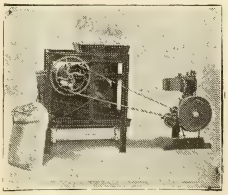
HANDIEST LITTLE WORKER ON THE FARM.

Ensuring a reliable water supply for the farm is but one of the ways the Farm Pump Engine proves its superiority. It has pulley for running any kind of hand or foot power machinery. It helps the women folks in the dairy and laundry. Runs the grindstone, feed mill, fanning mill, etc., for the men. Does the work of two extra hired men.

Driving a Grindstone

SEE THE LITTLE WONDER AT WORK.

You have read all about this engine in your Farm Papers, but you cannot fully realize what a wonderful little worker it is until you see it in action. We show it at our exhibition rooms, doing exactly the kind of work you would expect it to do on your farm. Bring in the whole family and look it over. It is worth a special trip to town. Be sure and come in.



Driving the Fanning Mill

DE LAVAL CREAM SEPARATORS.

Over 1,600,000 De Laval Separators Now in Use.

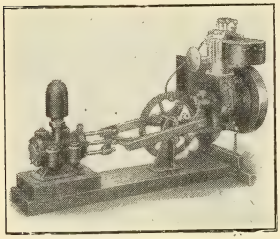
See and try a De Laval before buying a Separator.

Any Separator that wastes cream is expensive. A De Laval will not.

Prices of Cream Separators:

No. 4 Without Stand	$50.00
No. 4 With Iron Stand	55.00
No. 5 With Iron Stand	65.00
No. 10 With Iron Stand	80.00
No. 12 With Iron Stand	90.00
No. 15 With Iron Stand	107.50
No. 17 With Iron Stand	125.00
No. 19 With Iron Stand	142.50
No. 20 With Iron Stand	160.00
No. 22 With Iron Stand	175.00
No. 25 With Iron Stand	200.00

The De Laval Separator



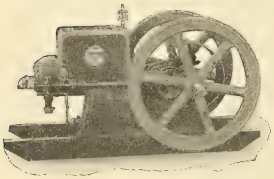
Engine Running Volume Pump

Automobile Oil, 75c. Gal.

Gas Engine Oil, 75c. Gal.

FULLER & JOHNSON MODEL "N" GASOLINE ENGINES.
Special Features in Larger Engines.

1. The simplest and most perfect System of Hopper Cooling.
2. Frost Proof.
3. Large straight-sided Hopper. Cylinder completely immersed in water as in our Double Efficiency line. No narrow water jacket spaces to clog up or freeze or break.



PRICES.

1½ H. P.	$65.00
3 H. P.	105.00
5 H. P.	165.00
7 H. P.	235.00

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

FERTILIZERS

For the Farm, Lawn and Garden.

HIGH-GRADE ANIMAL FERTILIZERS.

Don't be misled by persons dishonorably adopting the same name for Fertilizers as sold by us and giving cheaper grade of goods. A man who does one dishonorable act will do another—look at the guaranteed analysis and see that you are getting what you pay for. Names don't make the goods.

The importance of a productive soil can scarcely be estimated. If the whole people prosper for any considerable time, agriculture, the very foundation of material prosperity, must be carried on at a profit. Profitable crops cannot be grown on a thin, poor soil. If the land is not fertile, it must be made so by fertilizing, or the farmer may be forced to abandon it. It is not enough that the farmer gets any pay for his labor and a profit besides if he is thereby impoverishing his farm. He must so farm that he not only gets pay for his labor, but at the same time maintain or increase the fertility of his farm. This can be done if the farmer but understands thoroughly the principles of soil fertility and puts his knowledge into practice.

On Account of the War, 2% of Potash Is the Highest Potash Goods Furnished.

TEN PER CENT. TRUCKER. It has given our trade the greatest satisfaction. It is principally used for very early crops, and has more than paid for itself in the advanced prices received for early vegetables. As a tobacco bed fertilizer it is excellent. Analysis: 10 per cent. Ammonia, 5 per cent. Phosphoric Acid, 2 per cent. Potash.

SEVEN PER CENT. TRUCKER. Is all right, because every user says so, and one of the best evidences aside from this is that our sales show increase year by year. We recommend this Fertilizer to all who look forward to early and good crops. Analysis: 7 per cent. Ammonia, 6 per cent. Phosphoric Acid, 2 per cent. Potash.

GENERAL 2-8-2. A Fertilizer for general uses, that's what its name implies. The demand has been large for just such a Fertilizer. We recommend this grade for most crops. Analysis: 2 per cent. Ammonia, 8 per cent. Phosphoric Acid, 2 per cent. Potash.

PURE RAW BONE MEAL. At the outset we say the bone you should buy and use is Armour's, because it is pure, finely ground and of first quality. There is no bone on the market today that will compare with it; and if you will give it a trial on your land, we confidently believe you will agree in what we say. Analysis: 4 to 5 per cent. Ammonia, 24 per cent. Phosphoric Acid, 48 per cent. Bone Phosphate.

ALPHANO-HUMUS. Prepared humus or vegetable mould is a great soil regenerator and plant food. Rich in nitrogen, moisture retaining and odorless. Absolutely free from weed seeds. The very best material for top dressing lawns, and for indoor use in conservatories and in flower boxes and pots. 100-lb. bag, $1.50; ton (2,000 lbs.), $25.00.

FINE GROUND DRIED FISH. This Fertilizing material is largely used in mixing Fertilizers. It contains a large percentage of Ammonia, and is quick in action.

FINE GROUND DRIED TANKAGE. Is used largely as a base in all Animal Fertilizers, and gives quick and fine results. Contains large percentage of Ammonia and Phosphoric Acid.

AMMONIATED BONE. This is used largely by the best Truckers for general crops. Analysis: 2 per cent. Ammonia, 9 per cent. Phosphoric Acid, 2 per cent. Potash.

FERTILIZING CHEMICALS

A great many first-class Gardeners and Farmers have come to see the advantage of the use of chemicals on their grounds and in building up their soils. We have for a number of years made this a special feature of our business, and are prepared to furnish any of the leading sorts in quantity—in original imported packages with guaranteed analysis.

NITRATE OF SODA. For very early vegetables, and giving an early start to grass or grain there is nothing equal to it. Being almost pure Nitrogen, it does its work quickly and certainly.

SOUTH CAROLINA ROCK is used for the phosphoric Acid that it contains, and is valuable in mixing with other goods.

BON ARBOR FERTILIZER.—SOLUBLE PLANT LIFE. Nitrogen, 16 to 18 per cent.; Phosphoric Acid, 6 to 7 per cent.; Potash, 4 to 5 per cent. For house, garden and greenhouse plants it has no equal as a stimulant and plant starter. Price, ½ lb., 25c.; 1 lb., 35c.; 5 lbs., $1.50; 100 lbs., $25.00.

WIZARD TRADE BRAND MARK

GIVE YOUR SOIL WHAT IT NEEDS TO MAKE THINGS GROW.

Use a fertilizer that combines natural humus and organic matter with natural plant food. One that actually makes available and useful a great amount of fertility lying dormant and inactive in the soil.

WIZARD BRAND PULVERIZED SHEEP MANURE AND SHREDDED CATTLE MANURE is a particularly efficient material for making up the compost supply. It is used in this way by many florists who have limited space and who cannot mix their compost in the old way. It acts quickly, has a better effect on the soil, and is much more easily handled. Wizard Brand is just this kind of a fertilizer. It's all natural plant food and humus that makes better soil and better crops. No matter what you grow—fruit, vegetables and grains, or just flowers and grass about the home, Wizard Brand Sheep Manure "Makes Nature Hustle," and builds up your soil at the same time. Price, 20 lbs., 50c.; 40 lbs., $1.00; 100 lbs., $2.00; 1 ton, $35.00.

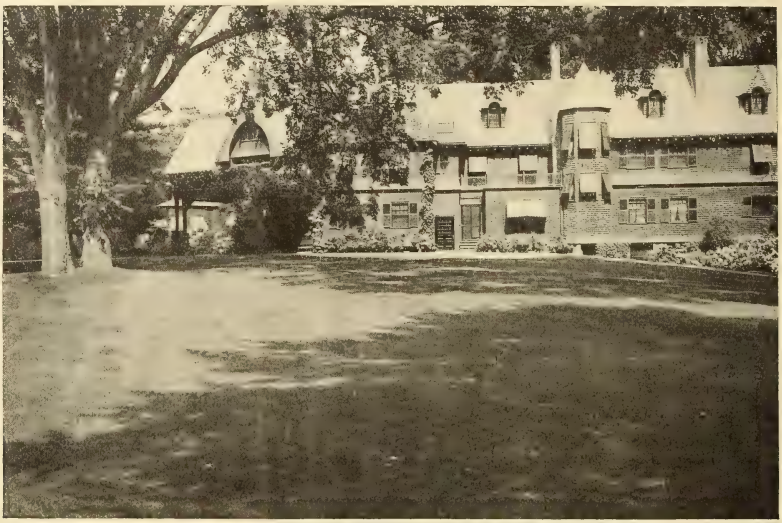
PULVERIZED SHEEP MANURE. It has always been our desire to get as near the source of supply as possible. In taking on the Swift's Pulverized Sheep Manure, we believe that we would be able to supply in any quantity wanted and at as low price as it could be handled. In looking after your interest we best serve our interest. Price, 20 lbs., 50c.; 40 lbs., $1.00; 100 lbs., $2.00; ton, $35.00.

F. W. BOLGIANO & COMPANY'S

It Never Fails to Give Satisfaction. Pkt., 10c.; 1 Lb., 25c.; 25 Lbs. $4.50

Capital Park Lawn Grass
Shady Nook Lawn Grass

Deep Velvet Green Color



In Shady Places

THE ONLY GRASS SEED THAT WILL GROW IN SHADY PLACES.

More than 20 years of unremitting toil has been rewarded with a success in the SHADY NOOK LAWN GRASS SEED. Not until the Spring of 1905 did we succeed in accomplishing that for which we set out. Time and again we thought we had, but only to realize that failure was our portion. The SHADY SIDE of the STREET and under the OLD OAK TREE; in fact, everywhere that the sun does not strike more than a few minutes each day—those are the places that we want to make pretty for you.

DIRECTIONS FOR SEEDING A LAWN.

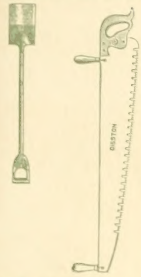
Grass is Nature's Carpet, and when a lawn is composed of suitable grasses, compactly covering the entire surface, it becomes a surpassing pleasure and ornamentation. The eye never tires of the delicate evergreen so restful to the sight. Lawns should be sown with blended grasses, which will hold their green through the hot, dry summer, and not lose color during the "freezes" of winter. A first-class lawn will continue indefinitely its beautiful, velvet surface, and can be kept in perennial freshness by an annual top-dressing of pure raw bone. A level surface is preferred for lawns to avoid washes at the time of severe freshets, but a gentle incline may be desirable and is certainly beautiful. Springtime and autumn are the favorite seasons for making lawns, but any time from early spring to fall will do, unless a severe, protracted drought prevails. Spade deeply, make the ground fine, smooth, and mellow; then rake the soil and sow the seed. If a rain occurs, simultaneously with the seed sowing, it will cover the seed enough; but if dry, the soil should be pressed with the back of a spade or rolled with a light roller. A suitable fertilizer should be incorporated with the soil when the lawn is being prepared, and bone is preferred because its fertilizing quality is gradually imparted to the soil, and its effect is lasting. A top-dresser at any time imparts new thrift to the sod. Be careful to sow the seed regularly and evenly over the entire surface, otherwise bare spaces will disfigure the lawn; but when this happens rake over the bare places and sow seed there. Be liberal in the use of seed when making a lawn, for if done rightly, a young, healthy, beautiful,, velvet green sod will soon delight the eye and reward all labor and expense.

One pound of Bolgiano & Co.'s Recleaned Lawn Grass Seed will go as far as 4 quarts of grass seed sold by the measure. Add 7 cents per pound on lawn grass seed if to go by mail.

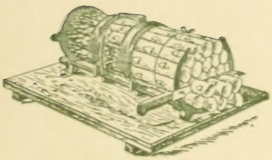
CAPITAL PARK LAWN GRASS SEED.

This grass seed has helped make Washington the beautiful city that it is. Planted in front of the New District Building in the Fall of 1908, our seeds produced a lawn in twenty-eight days from day of planting the seed.

Noreross Cultivator
Price, $1.00



3 ft. 1 Man's X-Cut Saw....$2.75
3½ ft. 1 Man's X-Cut Saw.... 3.00



Asparagus Buncher
Price, $2.00.

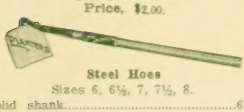
No. 1. Buch's large size.....$4.20
2. Buch's medium size..... 2.75
3. Kilburn Jacob's medium size 4.00
4. Kilburn Jacob's large size... 4.50
6. Wooden Tray, Steel Wheel... 3.00
2. Syracuse Barrow..... 8.00
75a. Syracuse Cold Steel..... 8.00

Scythes

Waldron, 36 and 38 in.....$1.75 to $1.85
German, 36 in., Hand Tempered..... 1.25
Kelleys Grass..... 1.25
Kelleys Bush, 28 in..... 1.35

Sickles

German No. 2.....$ .50
German No. 3..... .60
Clark's Solid Back No. 2..... .50
Clark's Solid Back No. 3..... .60
English..... .70



Steel Hoes

Sizes 6, 6½, 7, 7½, 8.

Solid shank.....60c
Solid socket.....70c
Malleable iron socket, steel blade. Price.....60c
Planters' Hoe, heavy handle, large eye, suitable for stiff ground. Price.....80c

Mattocks, Heavy Steel

Steel 4 in. Long Cutter.....$1.00
Steel 3 in. Contractors..... 1.25
Handles Extra..... .25

Brush Axes

All guaranteed.

Beatty.....85c

Iron and Steel Garden Rakes

12-tooth, Malleable Iron Bent Tooth.....$ .35
14-tooth, Malleable Iron Bent Tooth..... .40
14-tooth, Steel Bent..... 1.00
16-tooth, Steel Bow..... 1.15
16-tooth, Steel Electric..... .60

Push Carts

No. 0. Lansing $10.00
1. Lansing 8.50
2. Lansing 8.00
132. Merrimac 8.00

Spades

Marvel, "D" Handle.....$1.15
Ames, "D" Handle..... 1.50

Spades, Long Handle

Ames.....$1.50

Transplanting Trowels

Gardener's Transplanting Trowels

Strong, Ladies'.....10c
Malleable Shank.....30c
Forged Steel.....40c
Heavy Forged.....60c
English Steel.....75c

Shovels, Long Handles

Jackson, Round Point.....$1.25 to $1.40
Ames, Round Point..... 1.35 to 1.60
Ames, Square Point..... 1.35 to 1.60

Sneaths

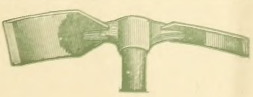
Patent.....90c 2 Rings.....90c

Scythe Stones

Darby Creek.....15c
English Round.....20c
Tolacre.....25c

Spading Forks

Continental, "D" Handle.....$1.25
Herkiner, "D" Handle..... 1.25

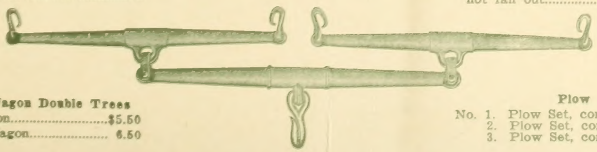


Lawn and Garden Rakes

Eureka, strong and durable.....$ .50
Eureka, with extra long handle..... .60
Norcross Hand Weeder..... .70
Garden Mattock..... 1.00

The Olsen Lawn Rake

The teeth are so constructed that when driven into the head they will never shrink from place and cannot fall out.....75c



Steel Plow and Wagon Double Trees

No. 2. Farm Wagon.....$5.50
3. Dumping Wagon..... 6.50

Plow Sets

No. 1. Plow Set, complete.....$3.25
2. Plow Set, complete..... 4.00
3. Plow Set, complete..... 5.25

Bolgiano's Capitol Lawn Grass Seed
1009 B St. N. W.
WASHINGTON, D. C.
YOUR LAWN IS THE
SETTING OF YOUR HOME
BEAUTIFY IT
CAPITOL PARK LAWN GRASS
Package 10 cents, one-half pound 15 cents,
one pound 25 cents, 5 pounds $1.00
SHADY NOOK LAWN GRASS
Package 10 cents, one-half pound 15 cents,
one pound 25 cents, 5 pounds $1.00